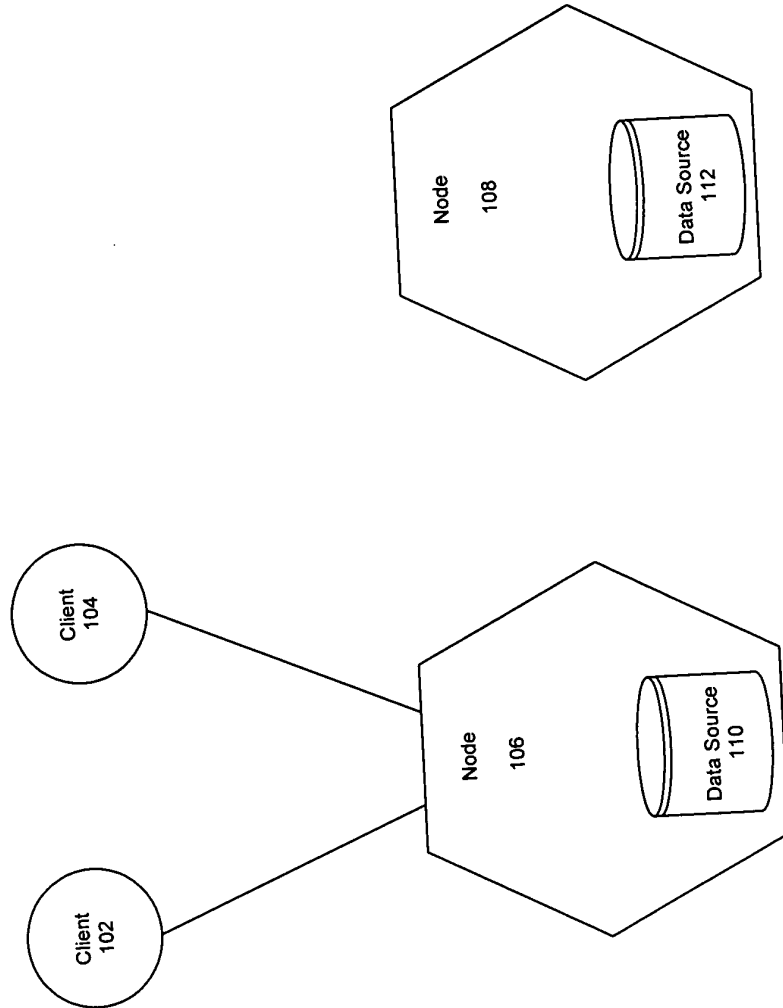


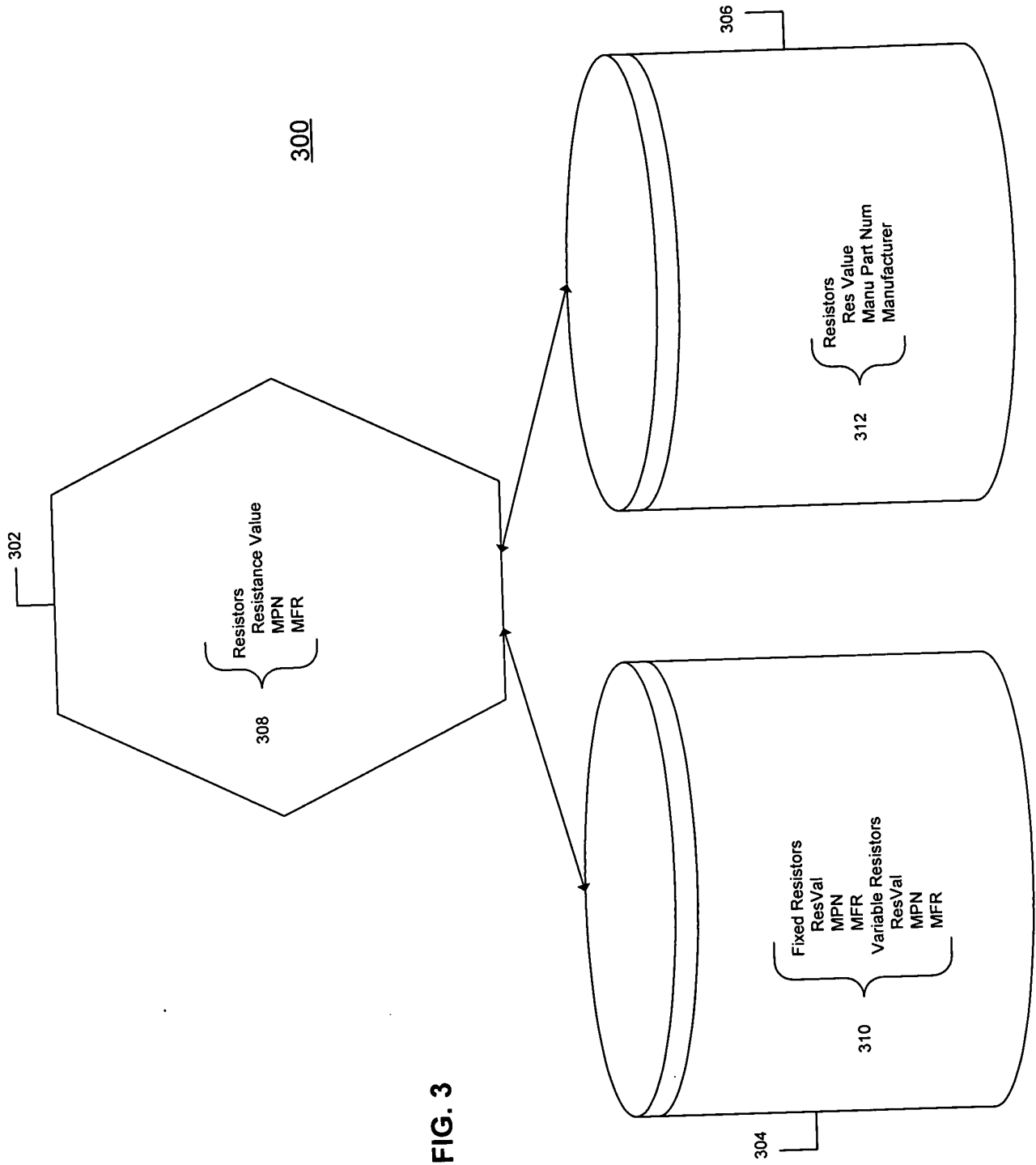
FIG. 1



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FIG. 2



400

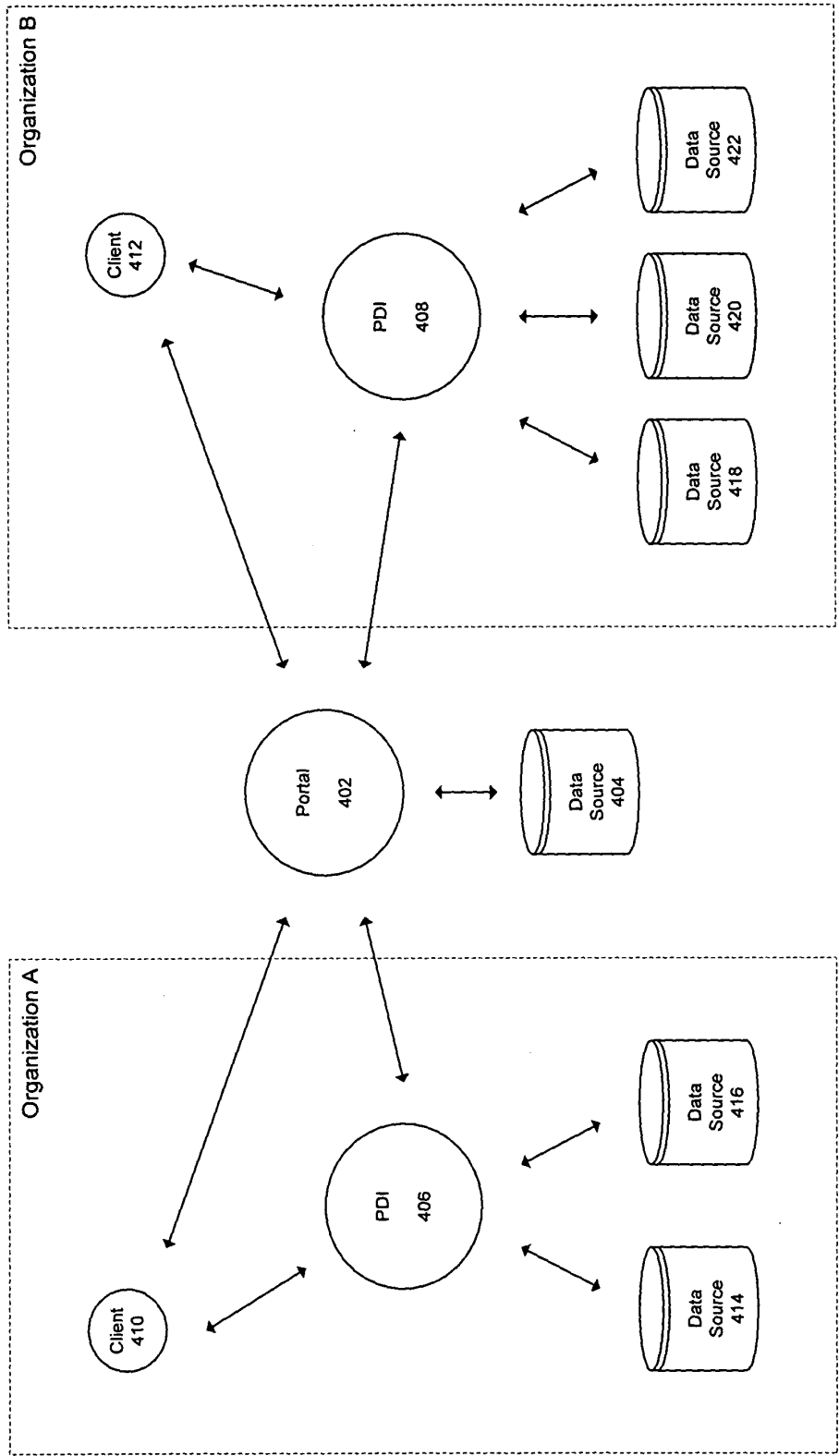


FIG. 4

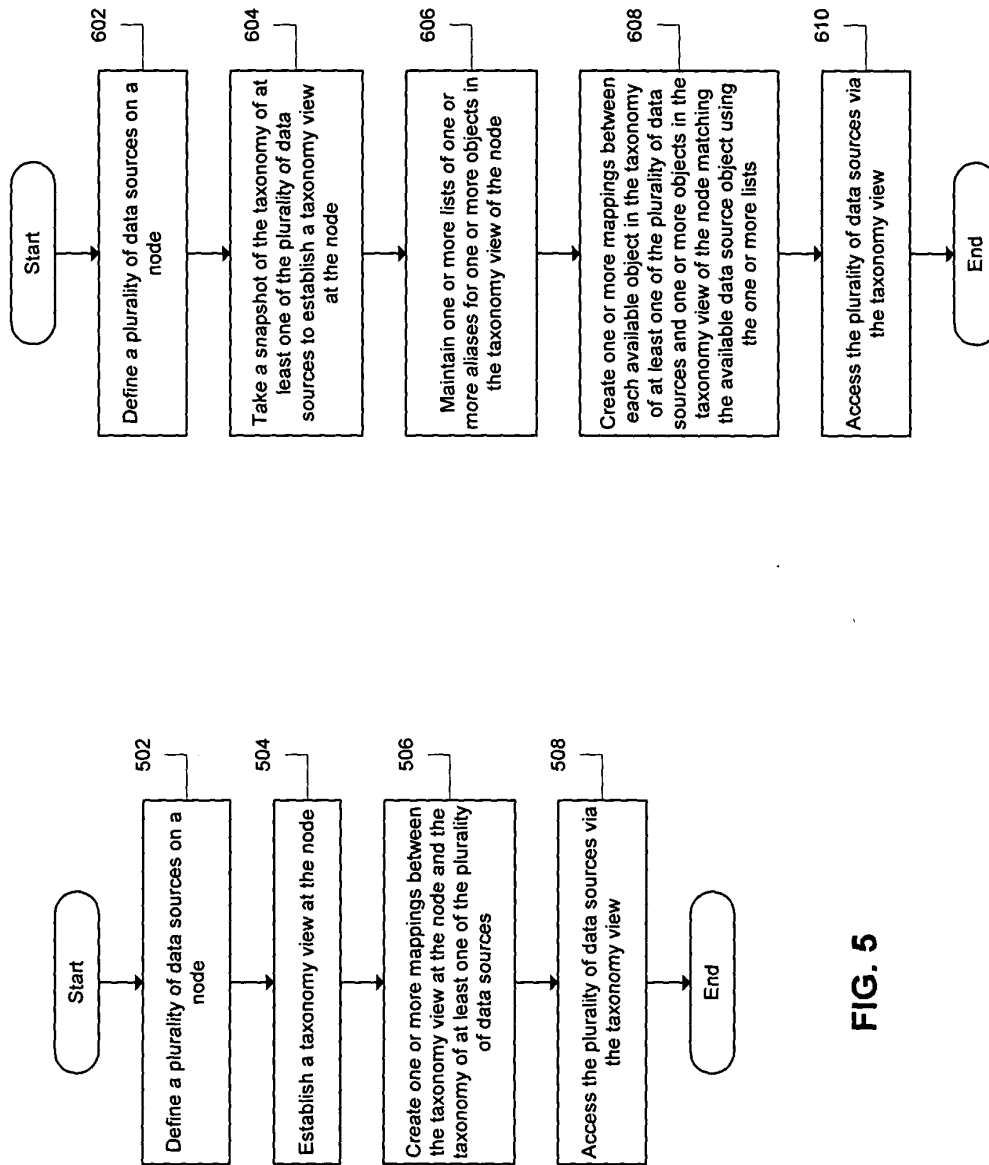


FIG. 6

FIG. 5

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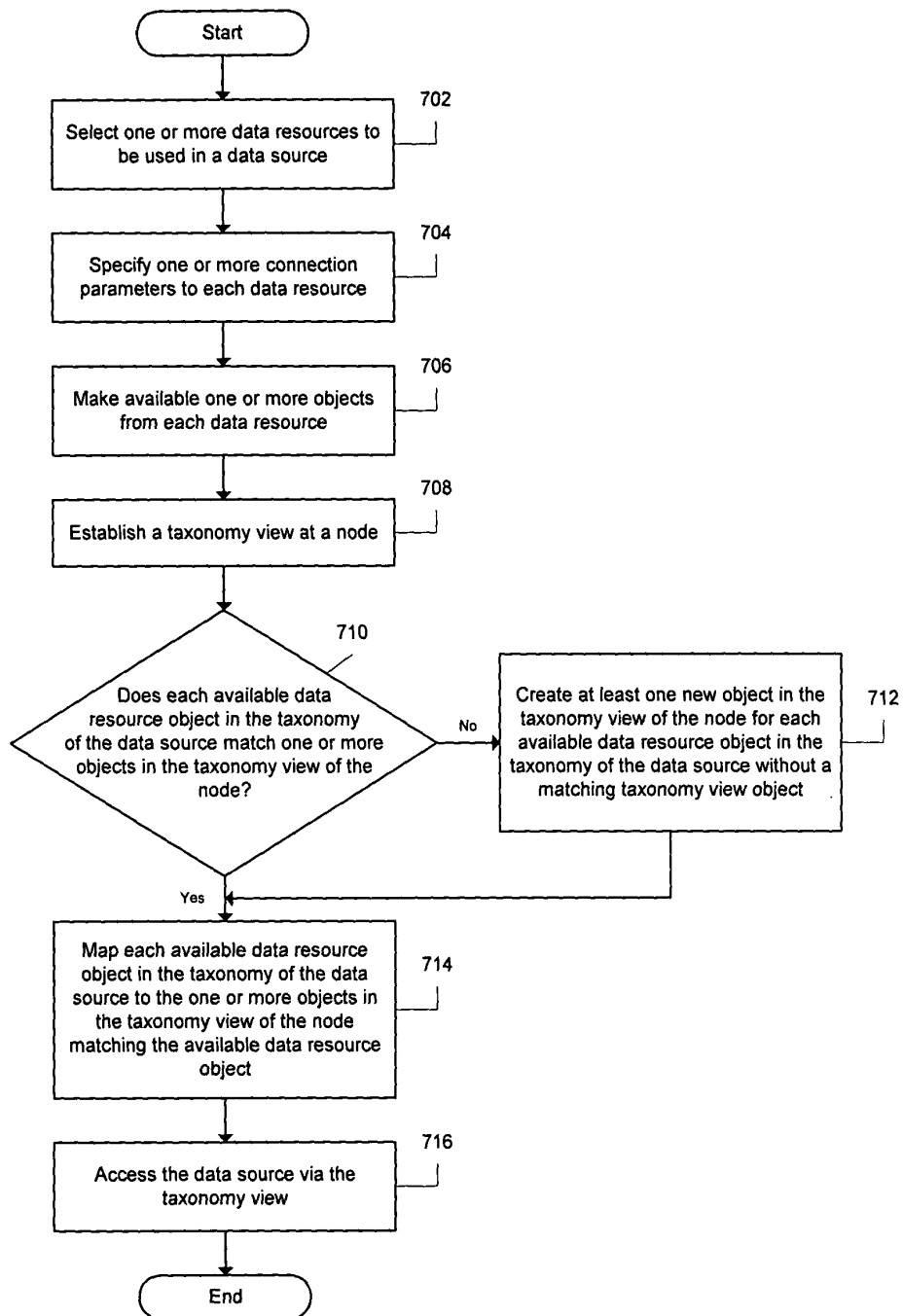


FIG. 7

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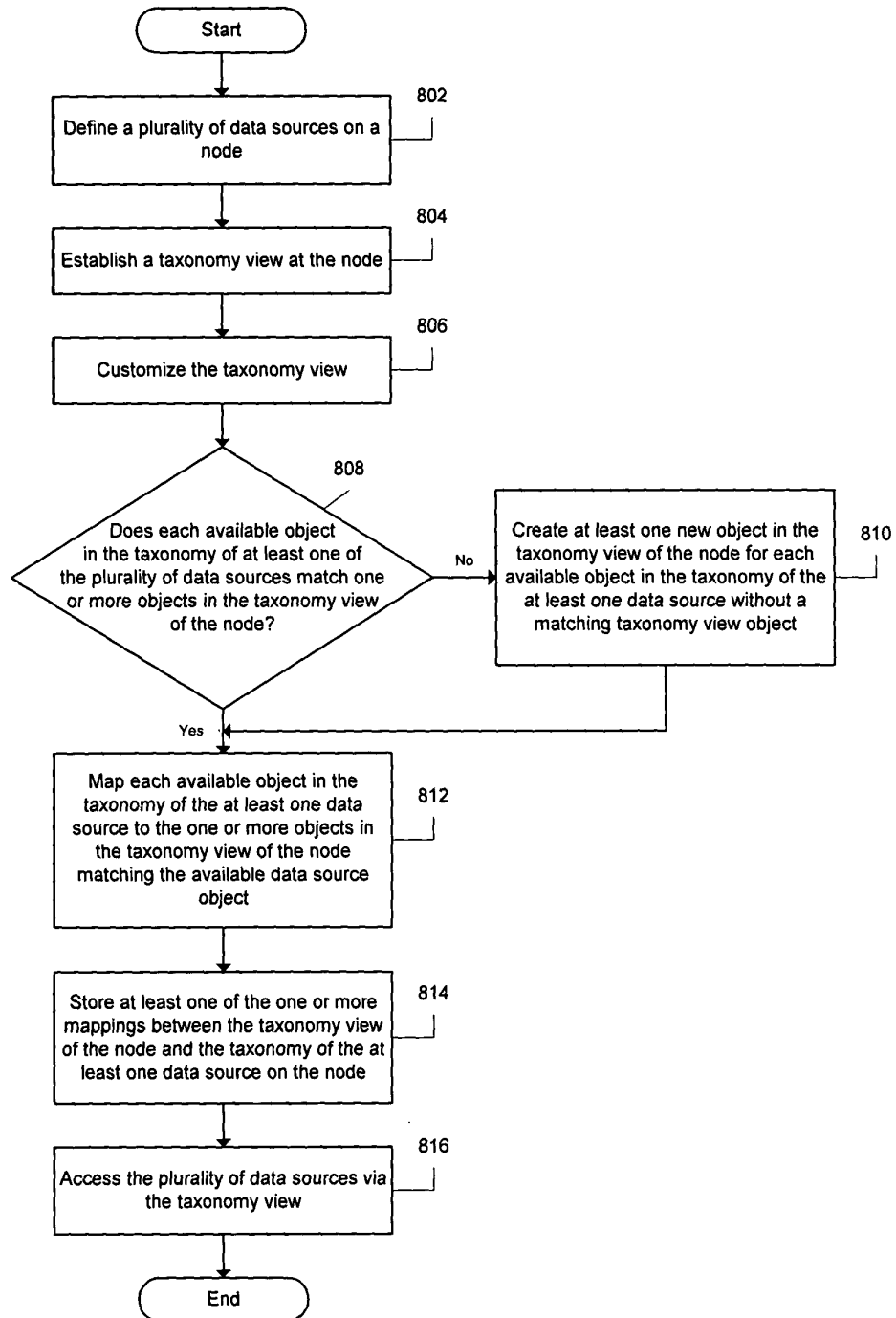


FIG. 8

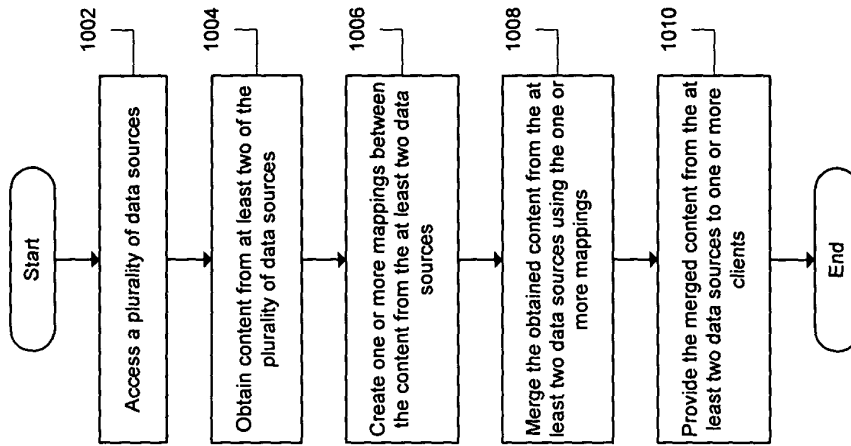


FIG. 10

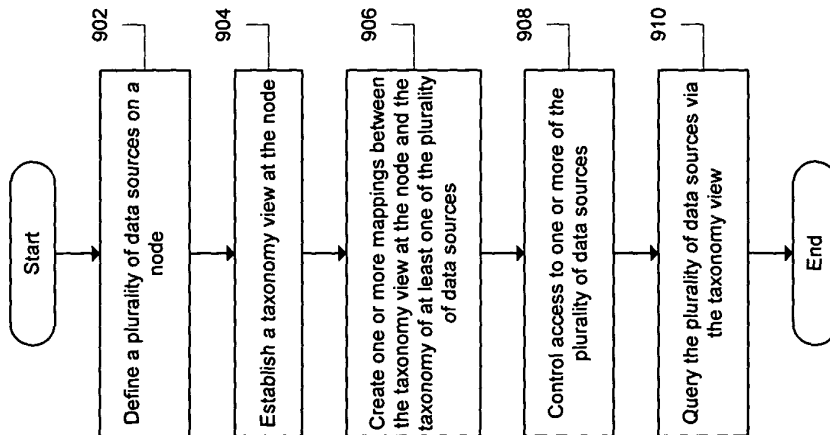


FIG. 9

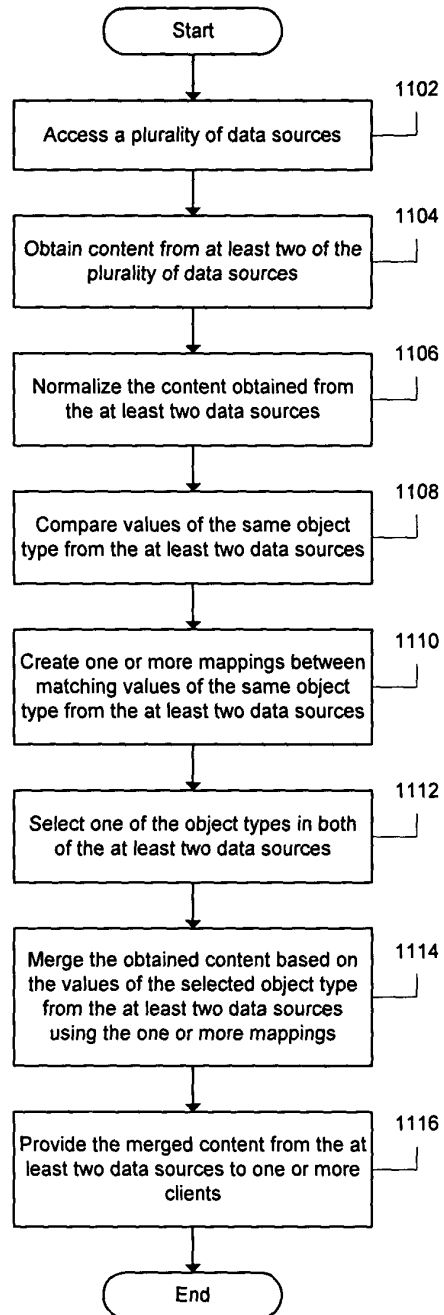


FIG. 11

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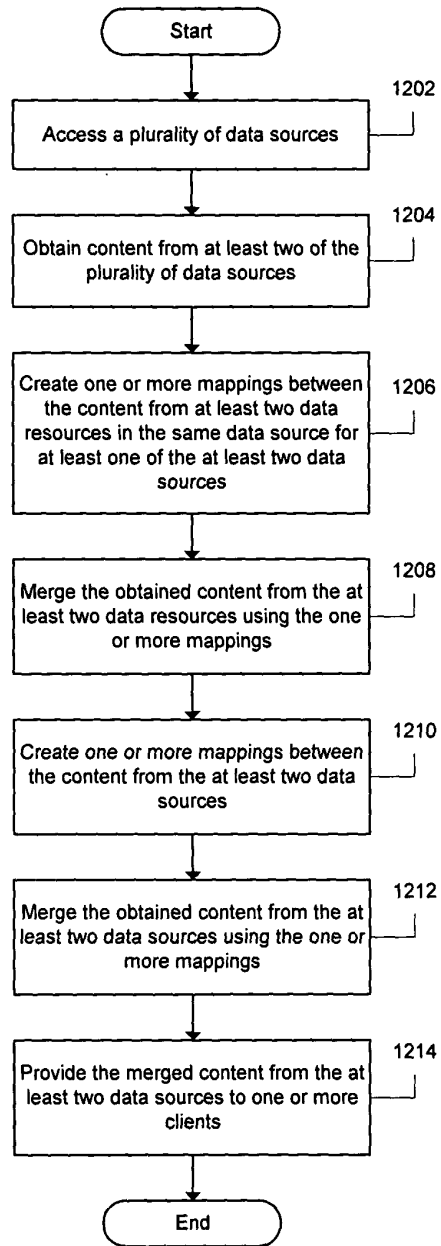
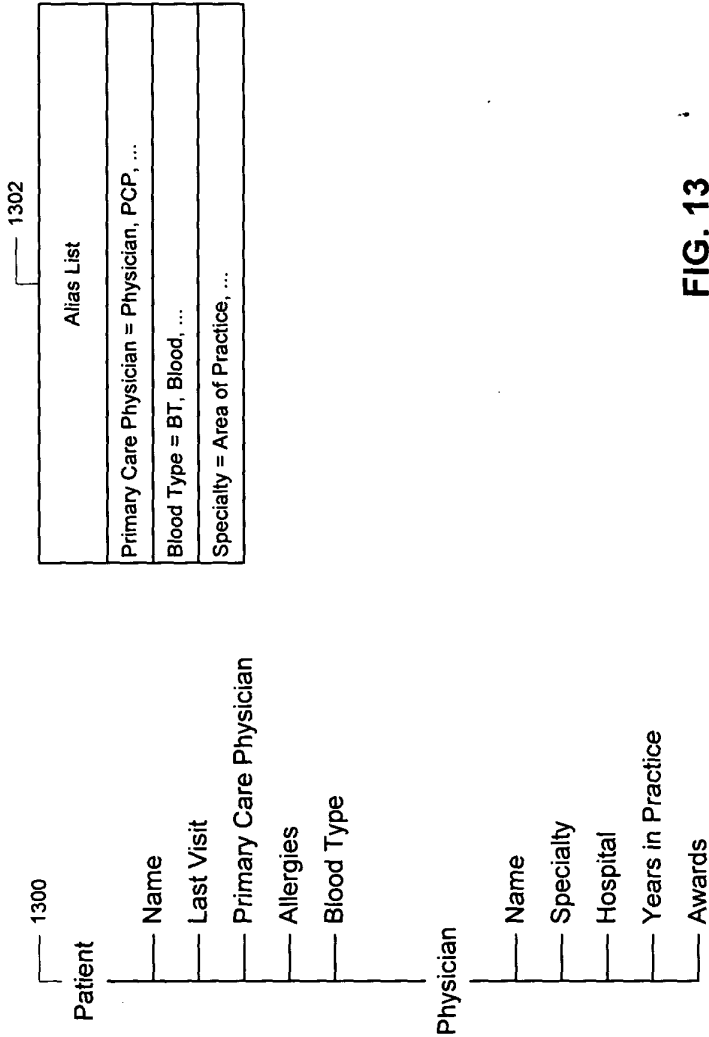
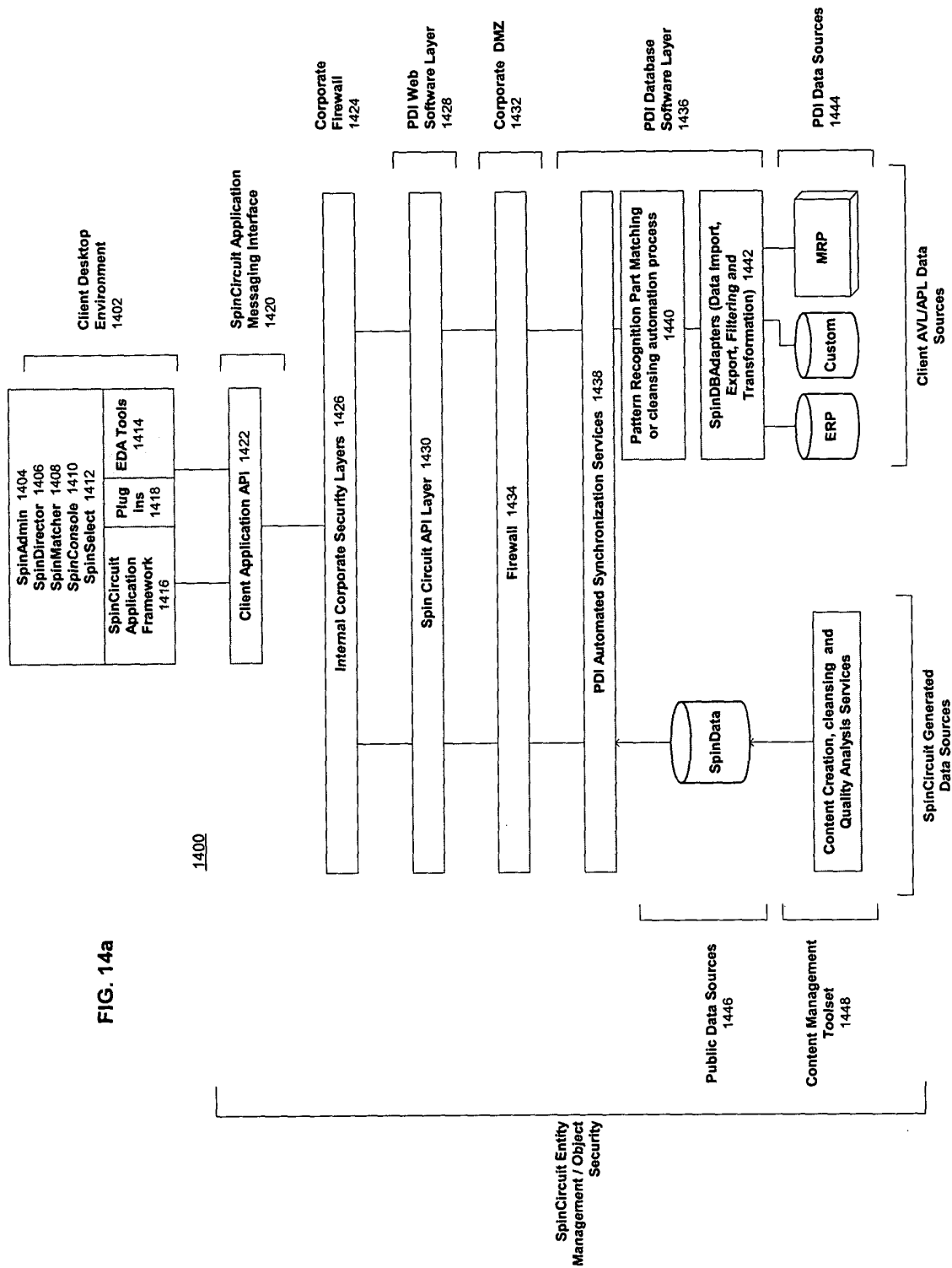
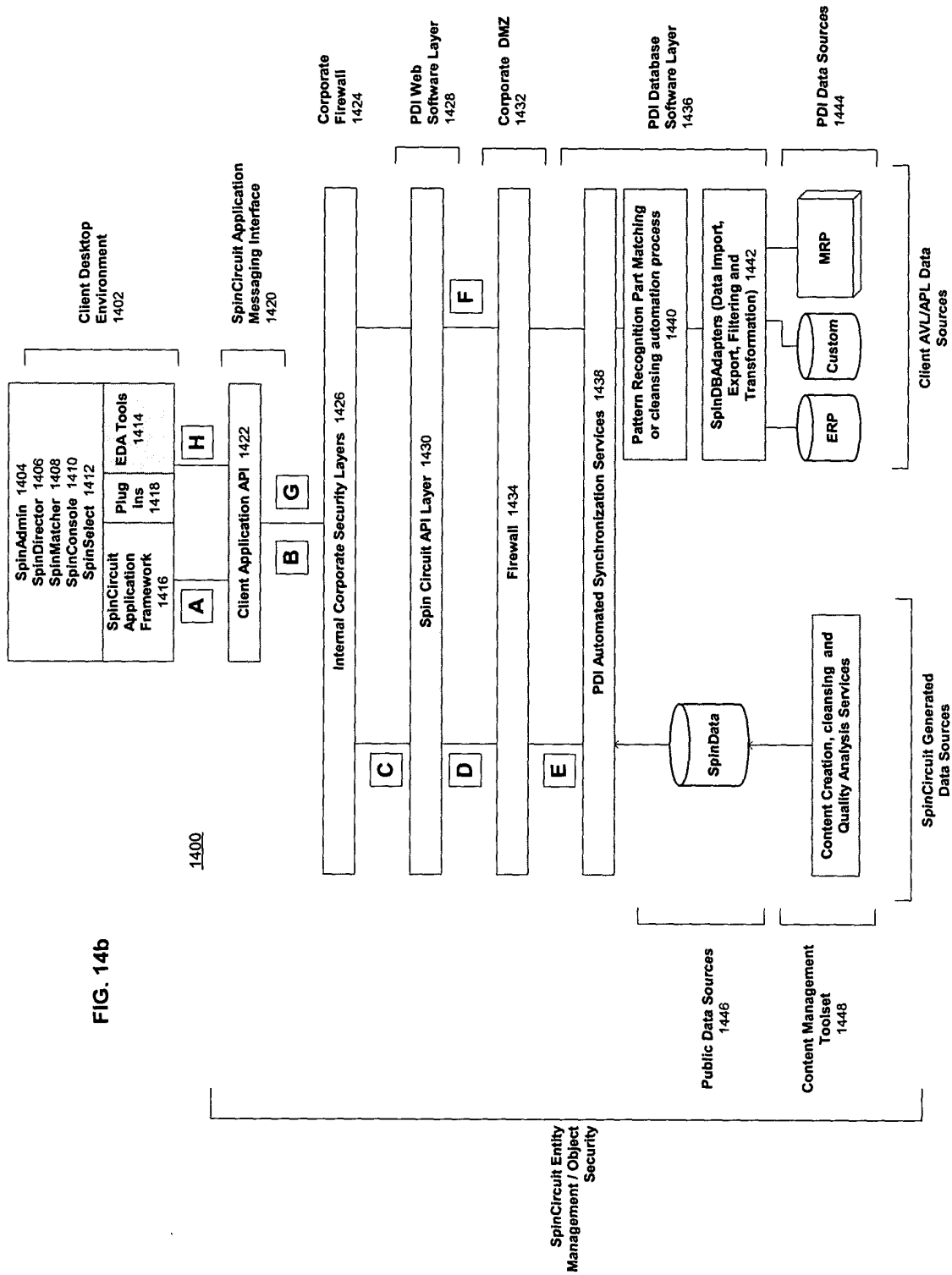


FIG. 12





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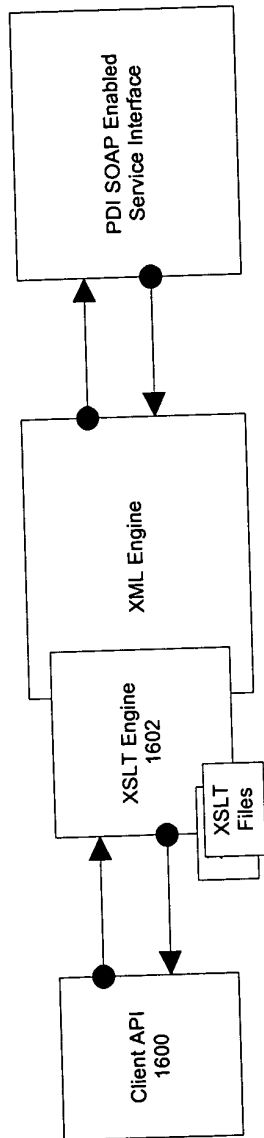


FIG. 16

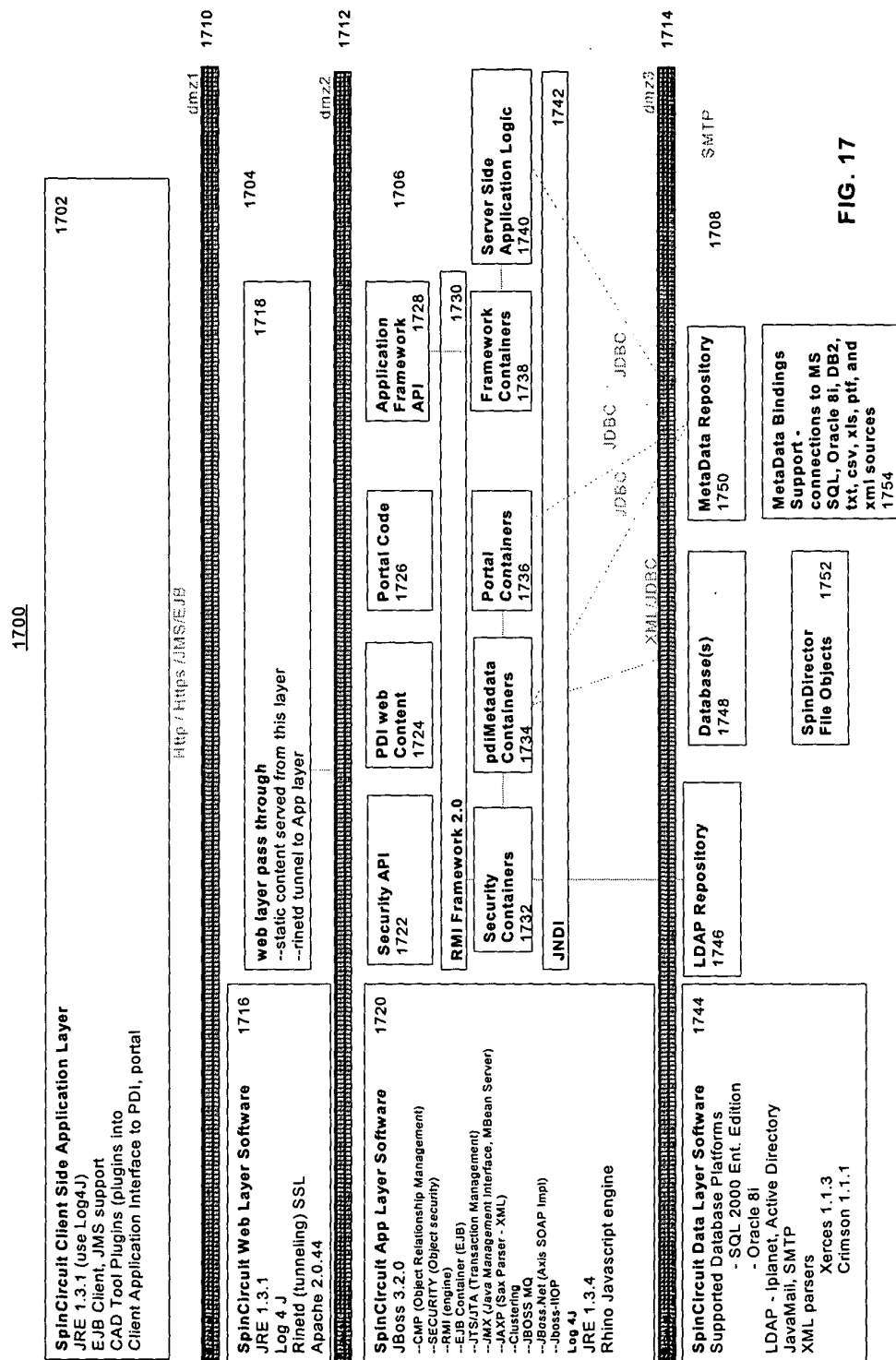


FIG. 17



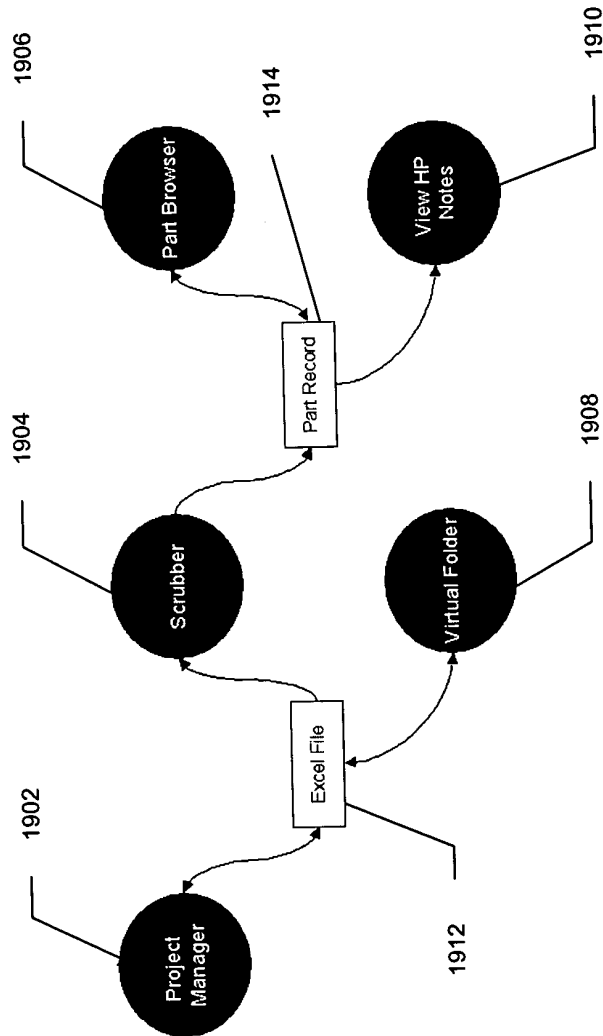


FIG. 19

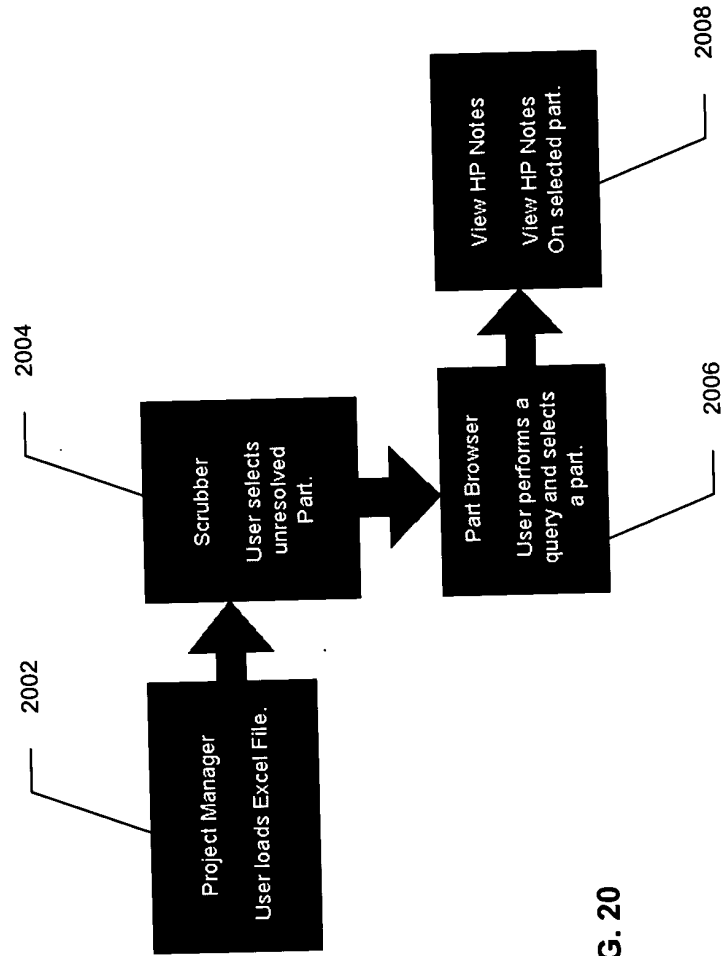


FIG. 20

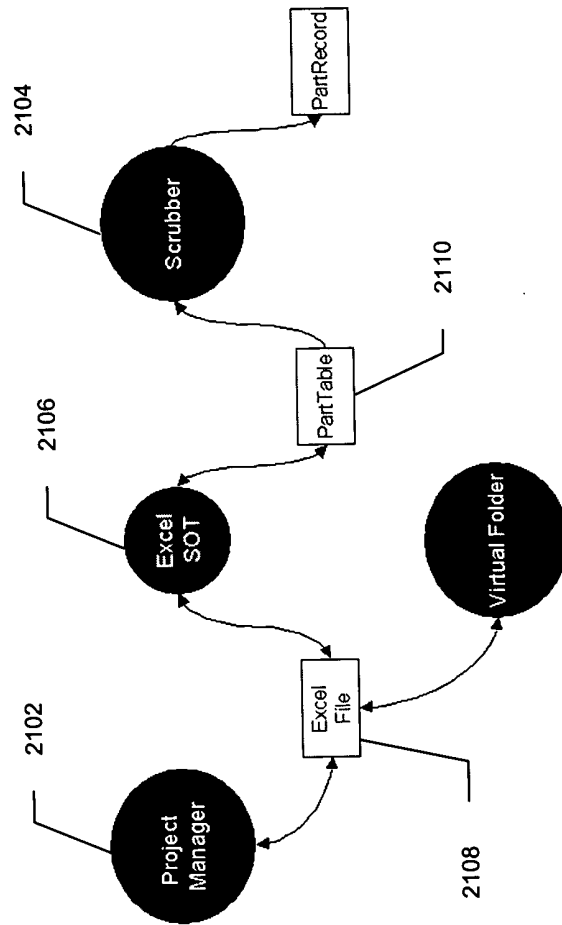


FIG. 21

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2200

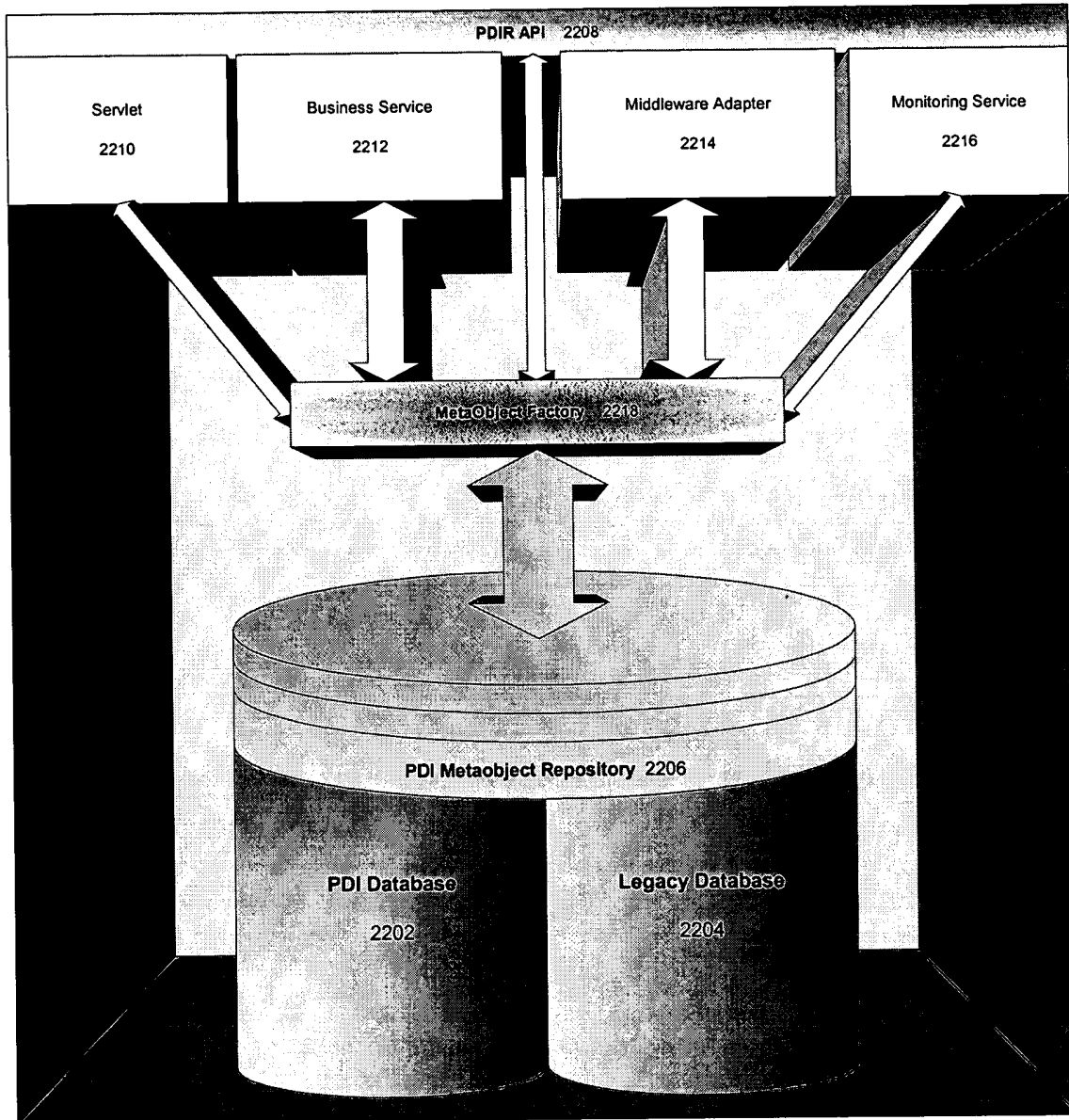


FIG. 22

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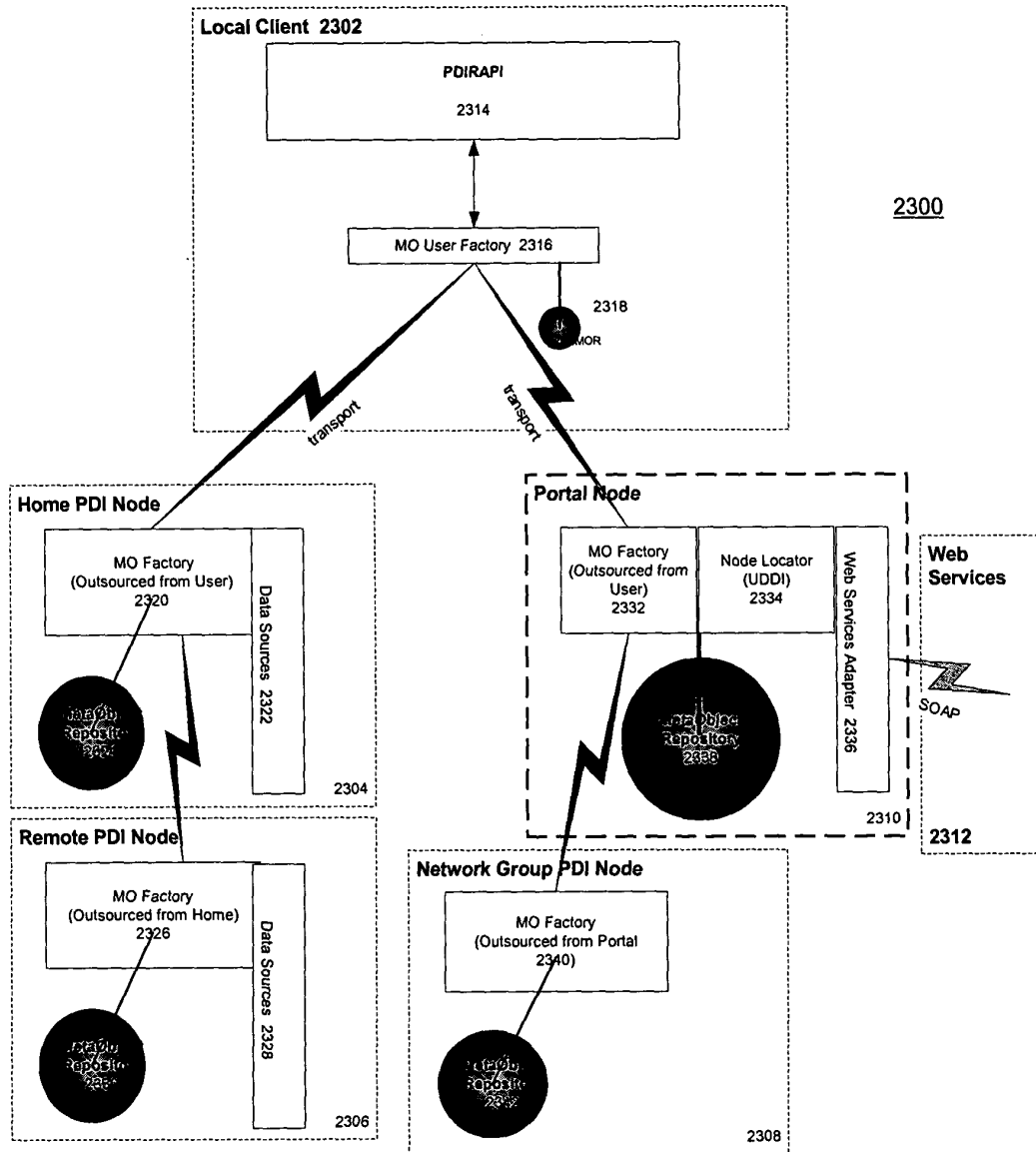


FIG. 23

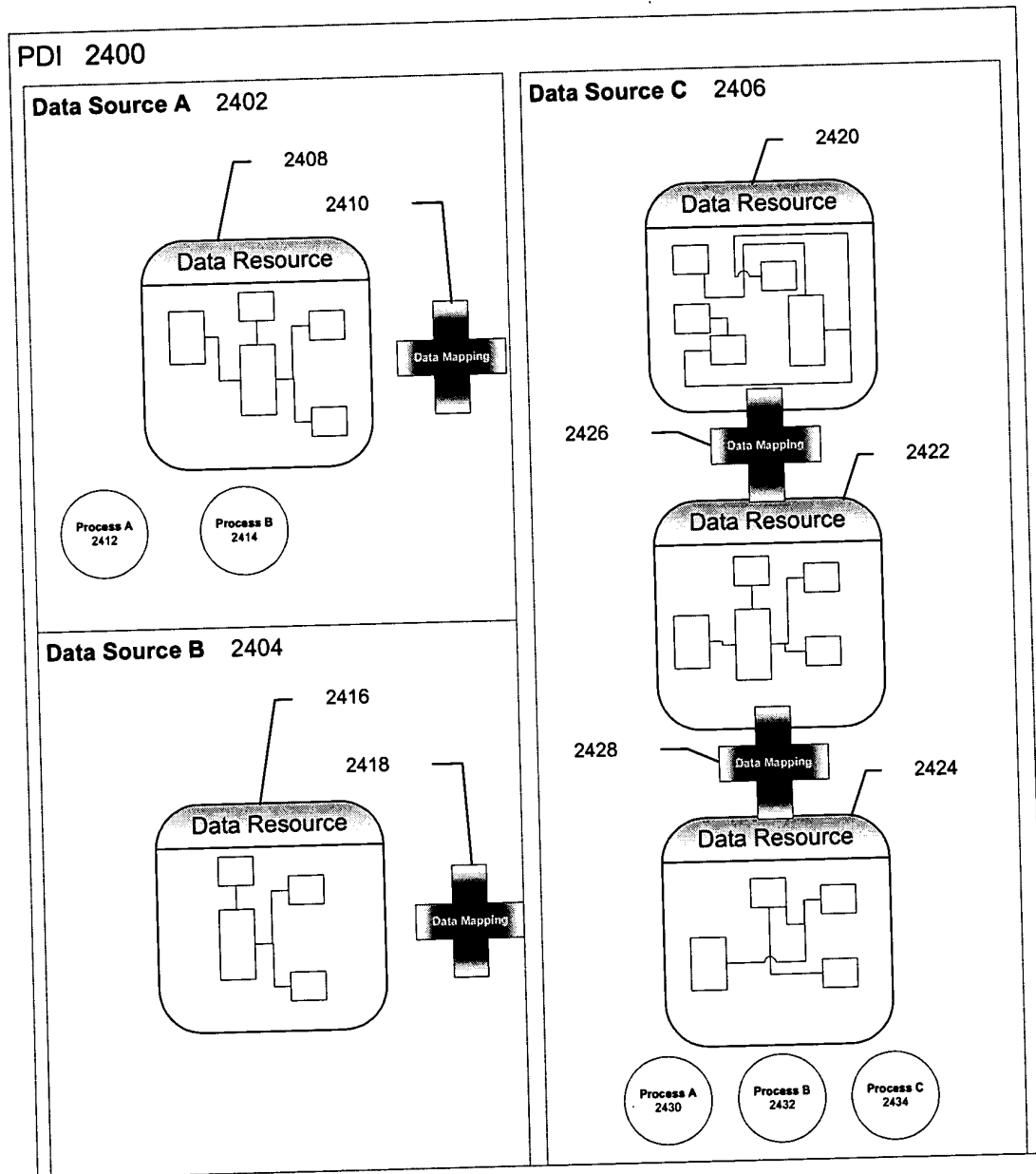


FIG. 24

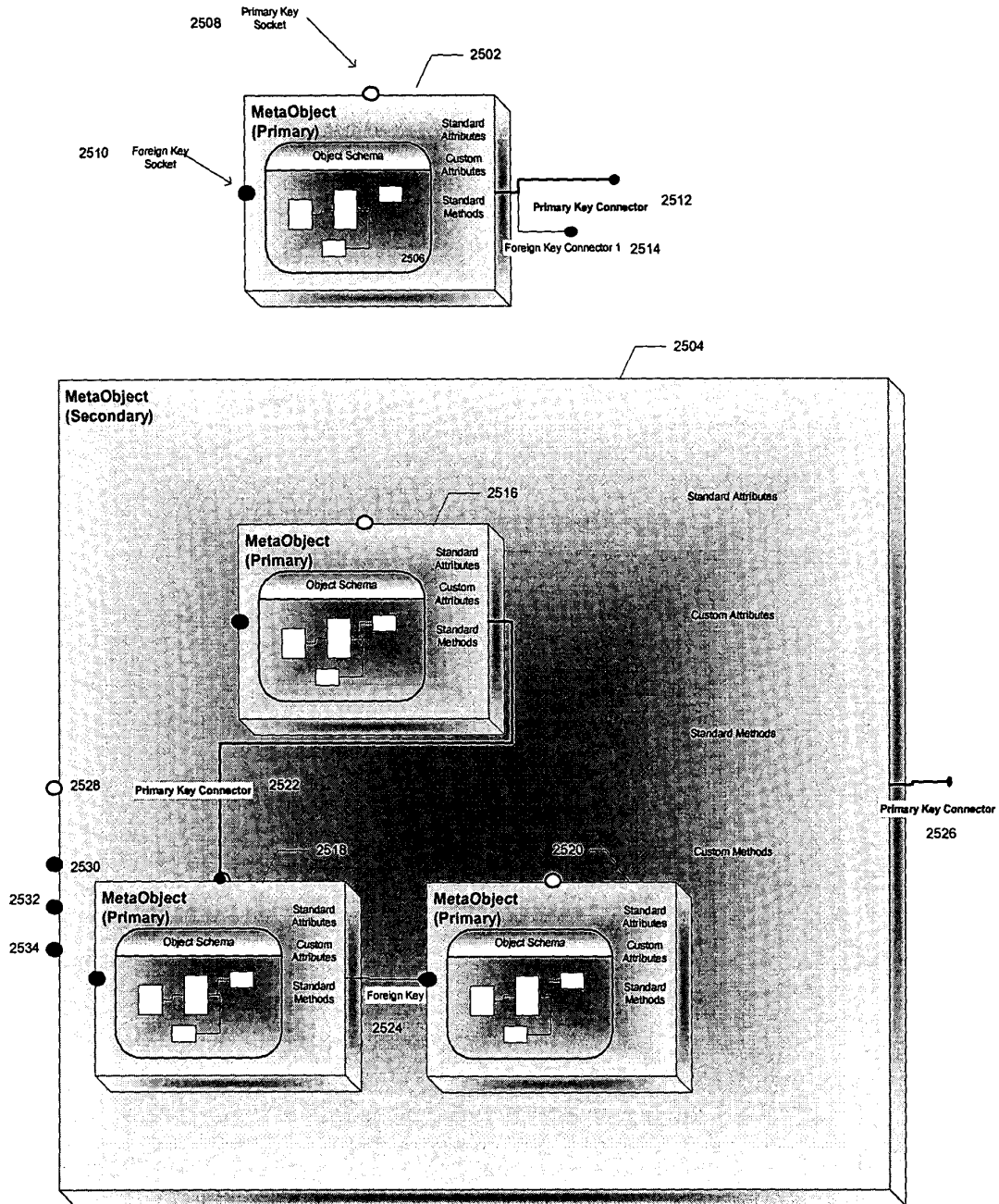


FIG. 25

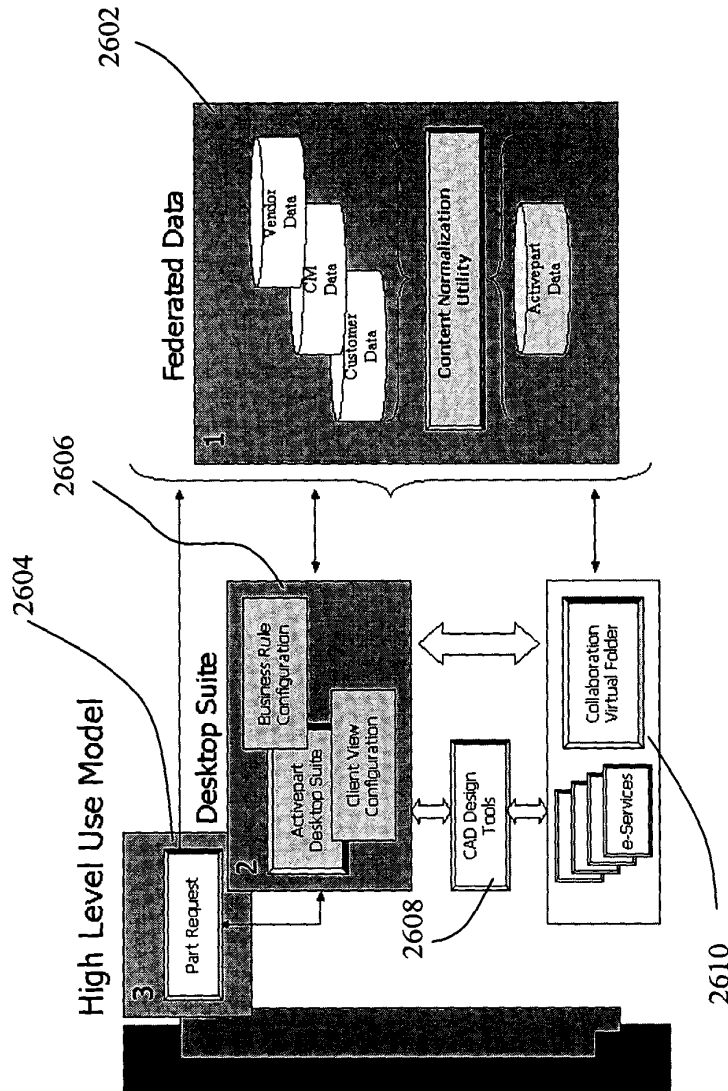


Fig. 26a

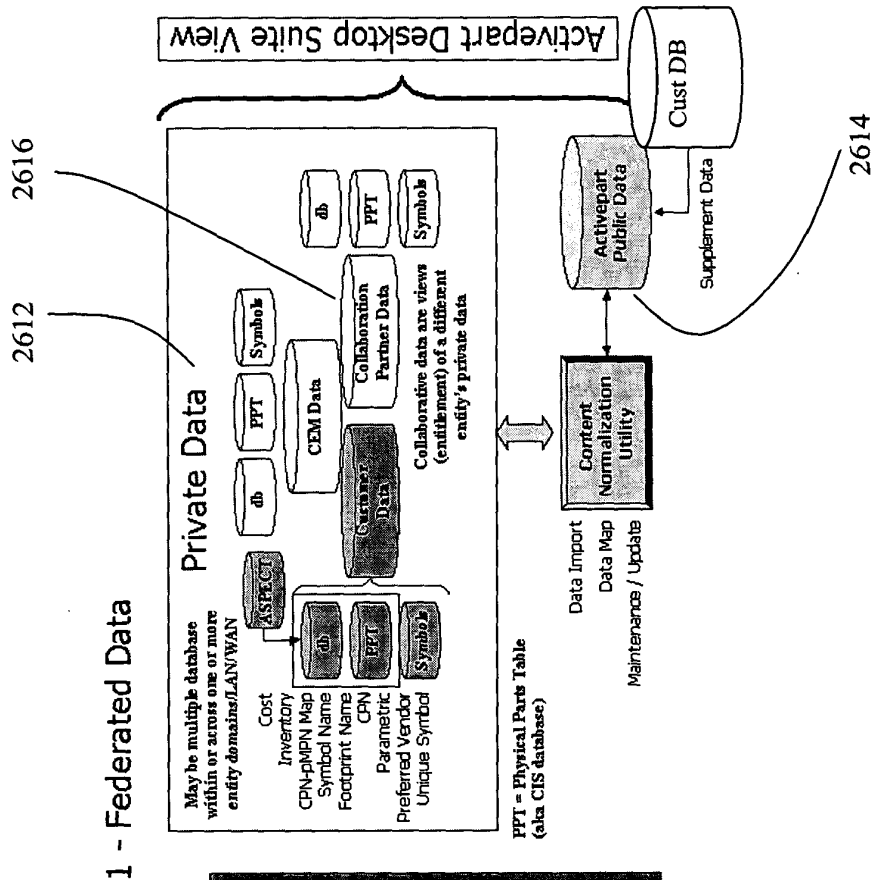


Fig. 26b

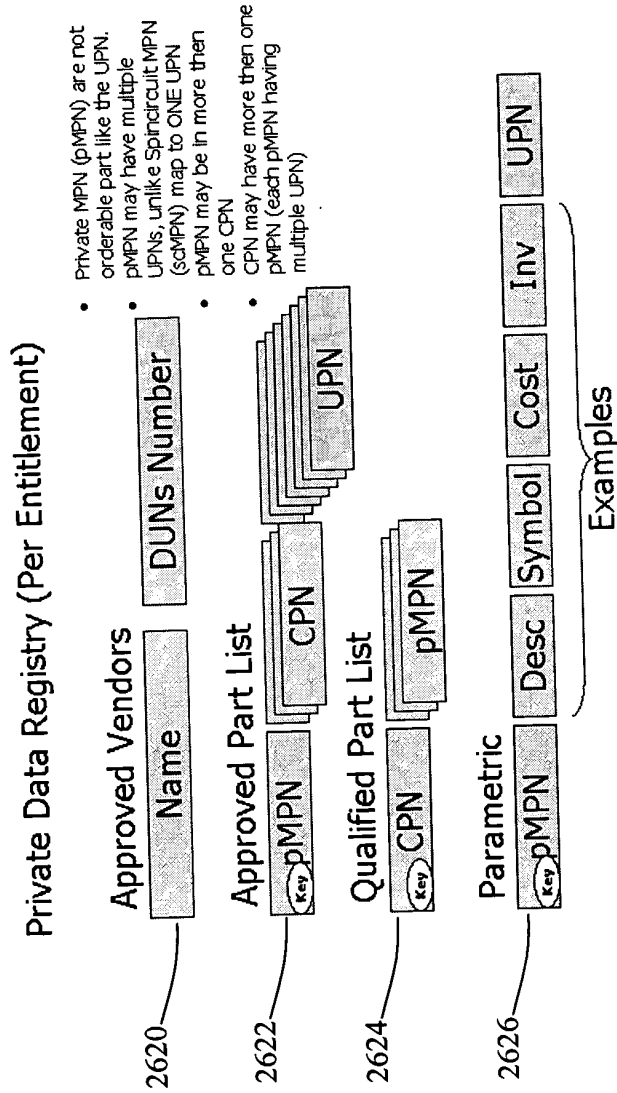


Fig. 26c

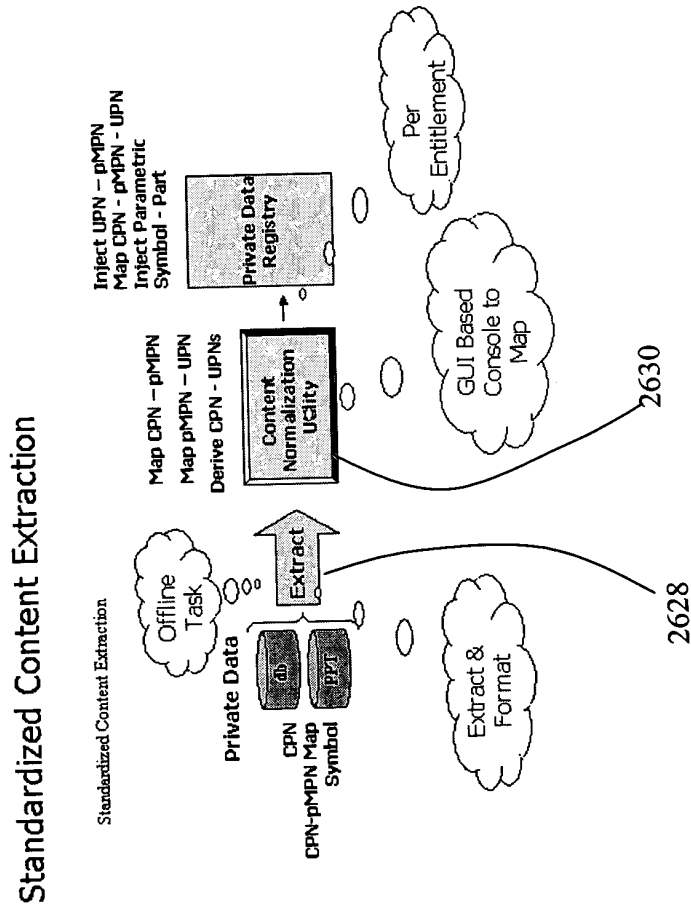


Fig. 26d

# Scrubbing Process

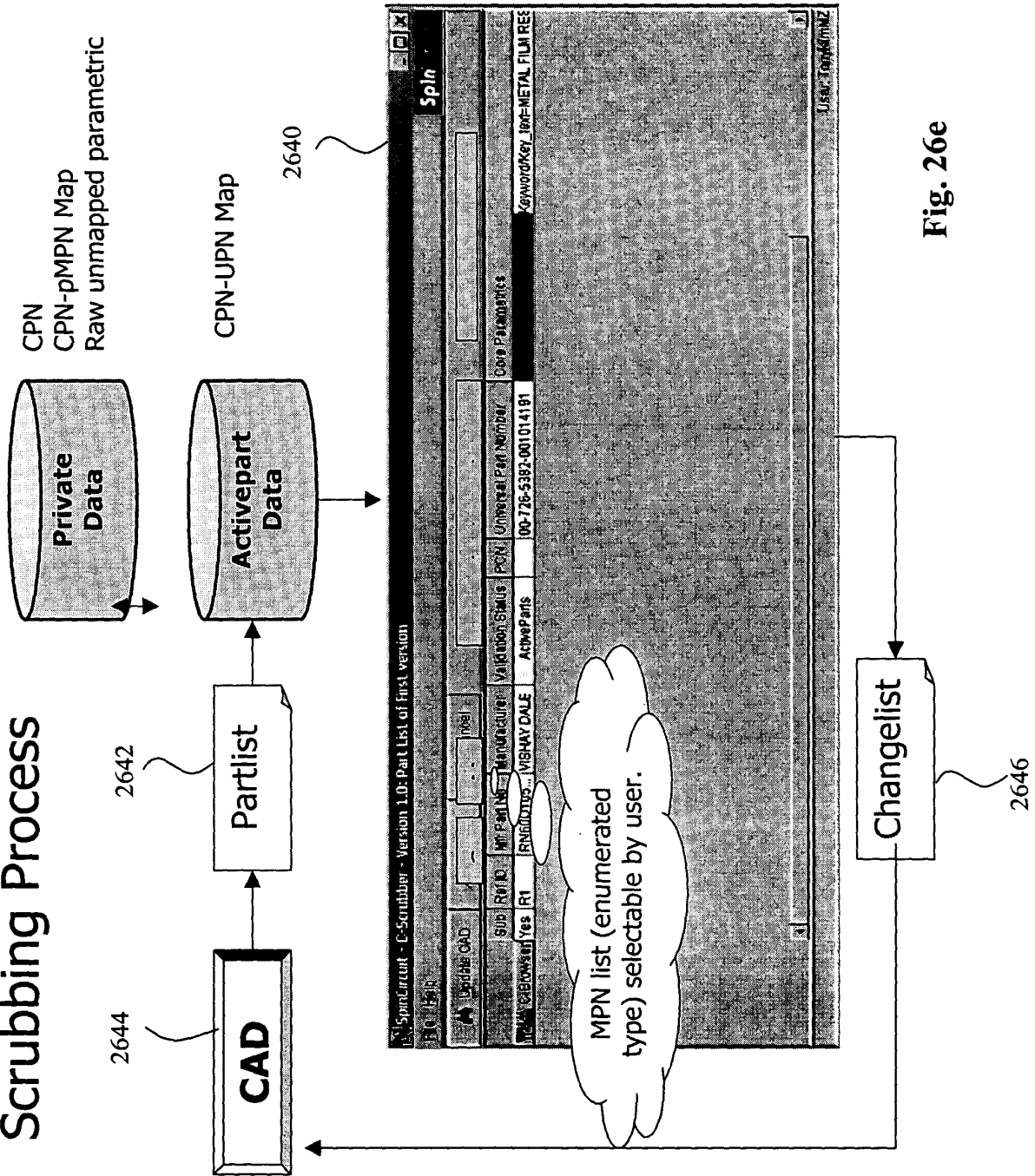


Fig. 26e

# eScrubbing Process

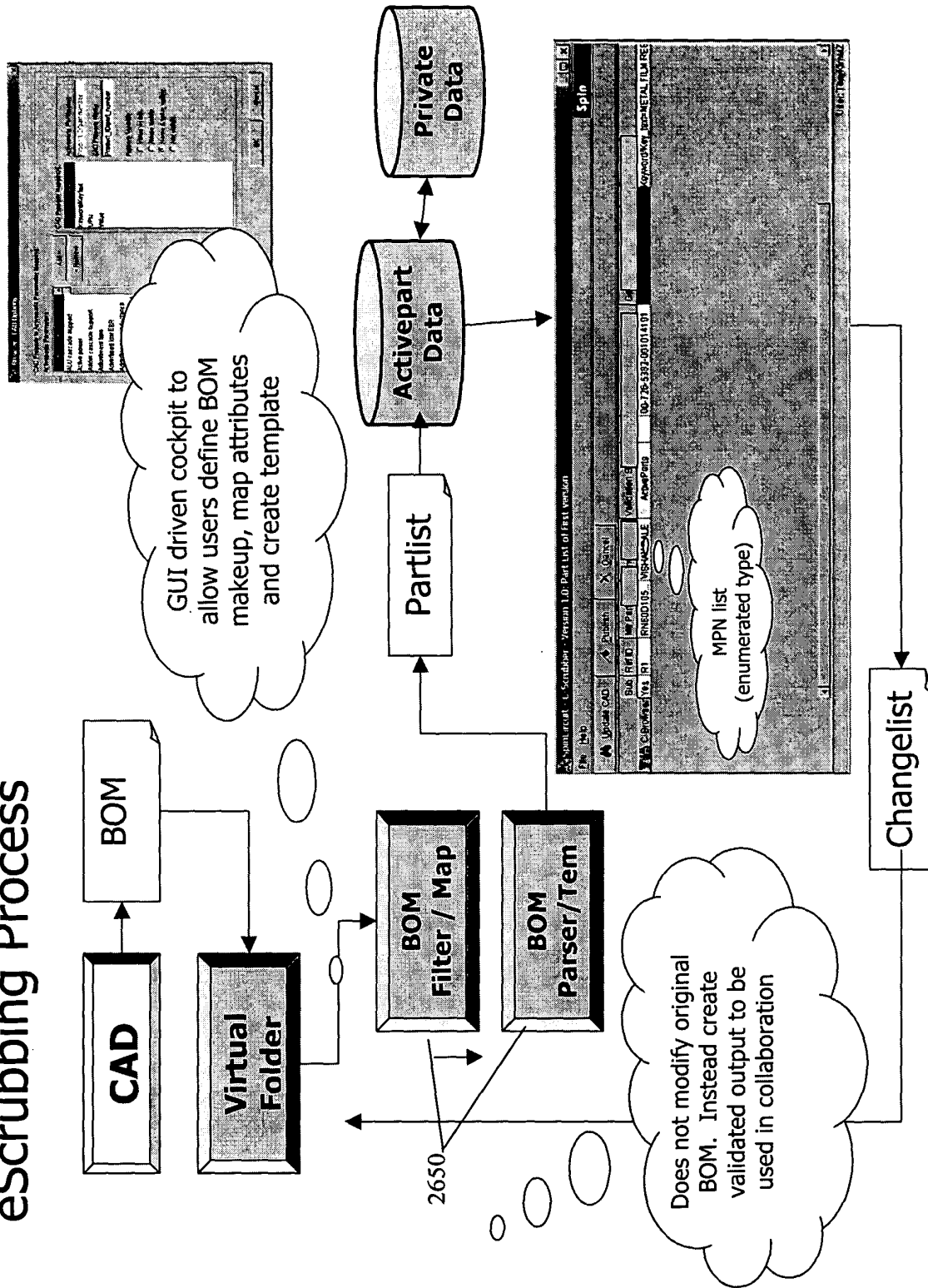


Fig. 26f

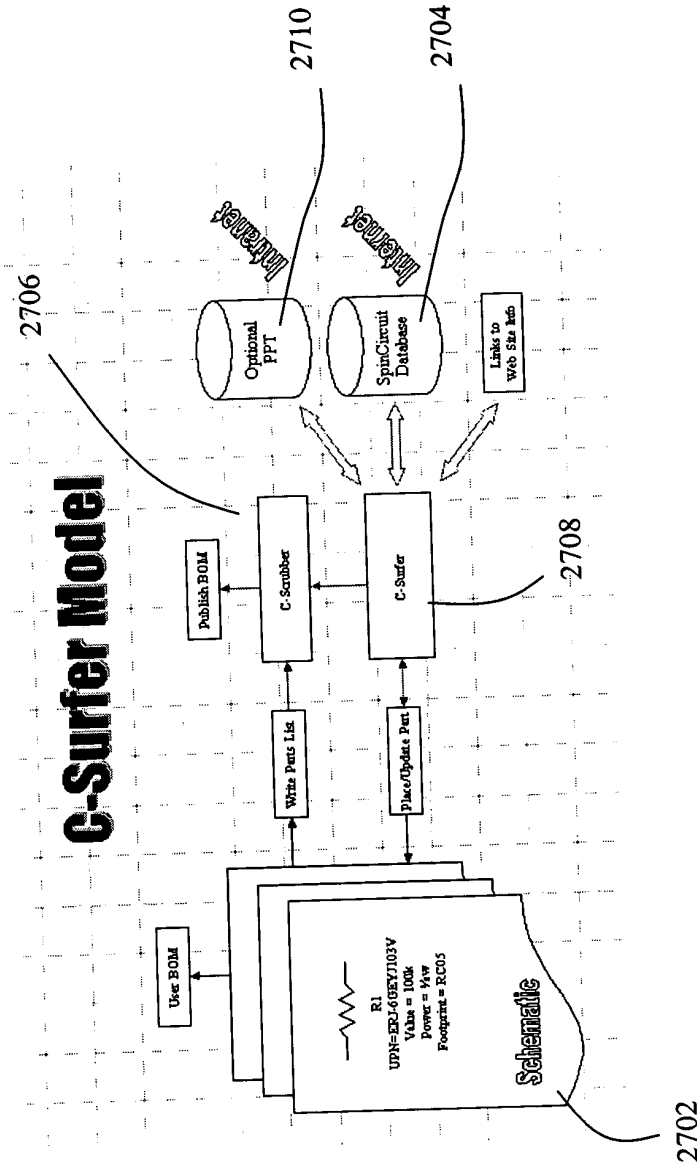


FIG. 27

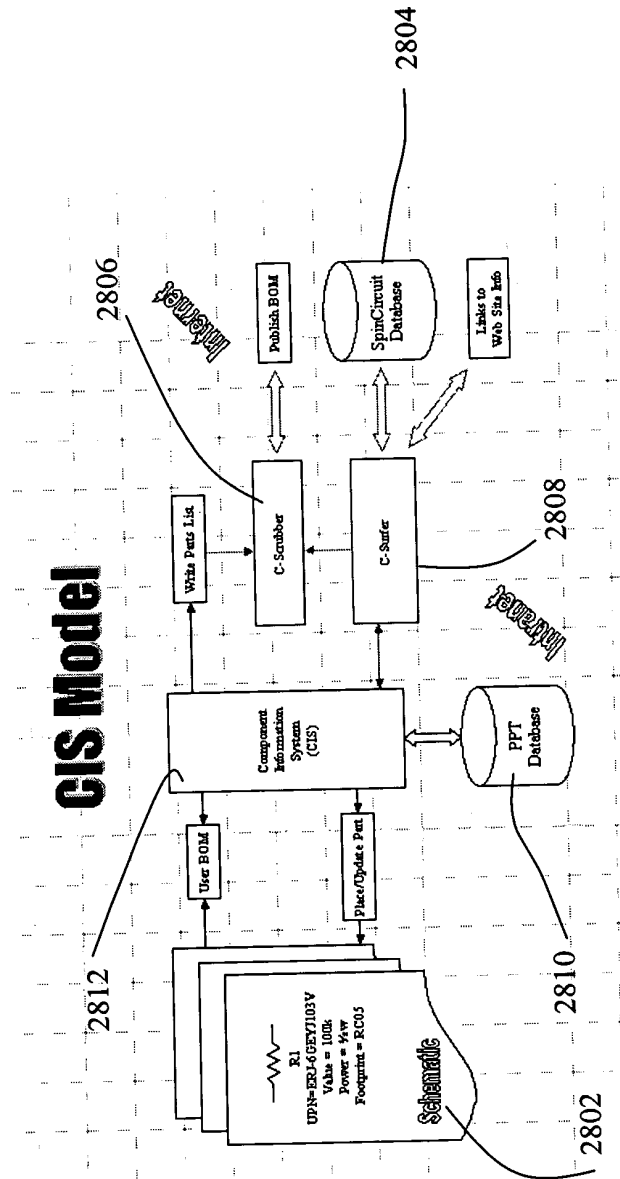
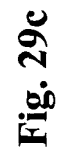


Fig. 28







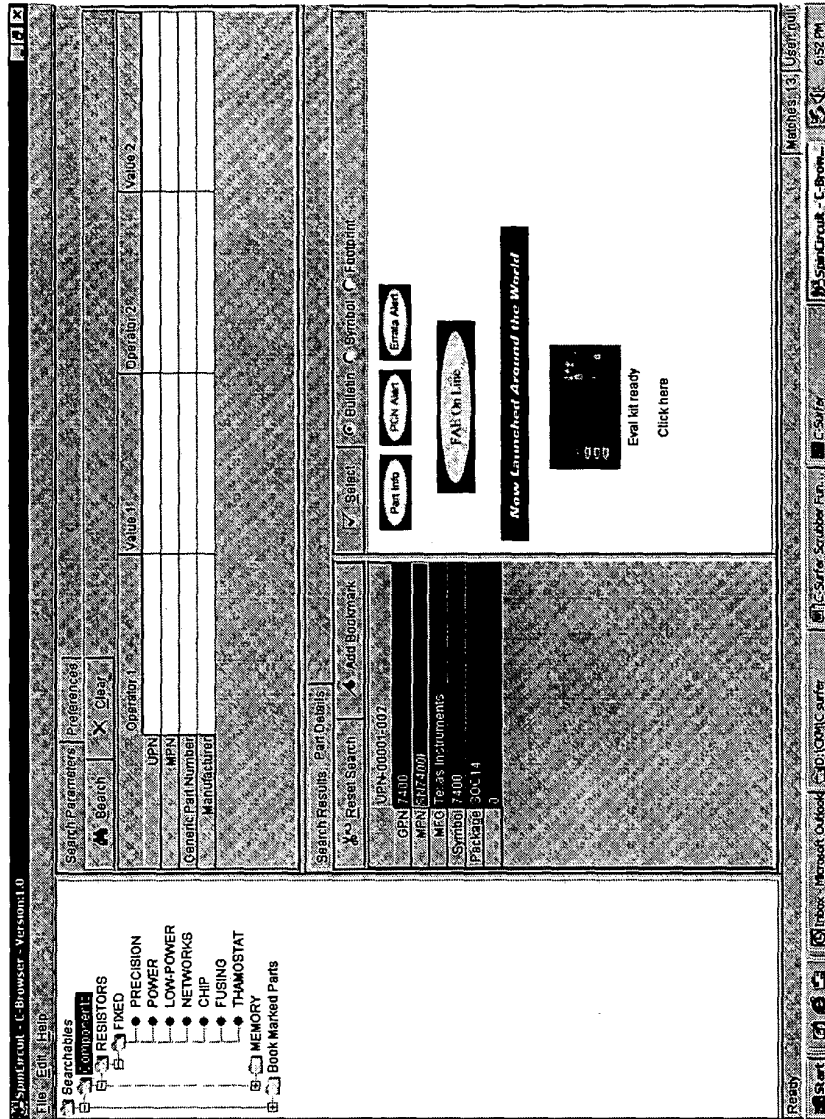


Fig. 29d

3002

3004

3000

**Fig. 30a**

Ref	UPN	CPN	DESC	Core Parametric				Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
U1	xxxx	xxxx	xxxx	xxxx	x	x	x	No	Active	MyActive Part		ERRATA	
U2	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	SpinCircuit			
U3	xxxx	xxxx	xxxx	xxxx	x	x	x	No	Inactive				
C1	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	MyActive Part	Preferred		
C2	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	MyActive Part	Preferred	EOL	
C3	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	SpinCircuit			
C4	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	MyActive Part			
C5	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	SpinCircuit		PCN	
C2	xxxx	xxxx	xxxx	xxxx	x	x	x	Yes	Active	SpinCircuit			

Reference ID	U1	Max 1000 items Each item = nxxxx Where n=alpha & x=num
UPN	xxxx-xxxxx	Optional
CPN	HPxxxxxxx	Optional
Description	xxxxxxxxxxxxxxx	Optional
Core Parametric 1	Motorola	Required
Core Parametric 2	10pf	Required
Core Parametric n	xx	Required
Substitution Allowed	Yes / No	Required
Part Status	Active / Inactive	Required
Validation Status	OK / Error	Required
Part Source	MyActive Part / SpinCircuit	Required
PPT Status	Preferred / blank	Required

Fig. 30b

Ref	UPN	CPN	DESC	Core Parametric					Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
C2	xxx	xxx	xxx	xxx	x	x	x	x	x	<input type="radio"/> Active	MyActive Part	Preferred		
C2	xxx	xxx	xxx	xxx	x	x	x	x	x	<input type="radio"/> Active	SpinCircuit			

yellow

yellow

green

Fig. 30c

Ref	UPN	CPN	DESC	Core Parametric					Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
U1			xxxx	xxx	x	x	x	x	x	No	InActive			

red

Fig. 30d

Ref	UPN	CPN	DESC	Core Parametric					Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx										Preferred		
	xxxx	xxxx												

Fig. 30e

Ref	UPN	CPN	DESC	Core Parametric					Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx									SpinCircuit			
	xxxx	xxxx									MyActive Part			

Fig. 30f

Ref	UPN	CPN	DESC	Core Parametric	Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx				Active				
	xxxx	xxxx				Active				

Fig. 30g

yellow  
green

Ref	UPN	CPN	DESC	Core Parametric	Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx	xxxx	xxxx		Active				
	xxxx	xxxx	xxxx	xxxx		Active				

Fig. 30h

yellow  
yellow  
green

Ref	UPN	CPN	DESC	Core Parametric	Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx			No					
	xxxx	xxxx			Yes					

Fig. 30i

Ref	UPN	CPN	DESC	Core Parametric	Substitution Allowed	Validation Status	Part Source	PPT Status	Part Notice	Part Lookup
	xxxx	xxxx							EOL	
	xxxx	xxxx							Errata	

}  
yellow

Fig. 30j

UPN	Manufacturer	Mfg P/N	Description	Seminars	Feedback	Experts	Data Sheet	Footprint
UPN001	Co. 1	SN7400J	Nand Gate	Browse...	Browse...	Browse...	Browse...	DIP14
UPN...	Co. 1	SN7400K	Nand Gate	Browse...	Browse...	Browse...	Browse...	SOIC14
UPN439	Co. 2	Rolo00	Nand-O-Ro...	Browse...	Browse...	Browse...	Browse...	MOT14

Fig. 31a

Parameter N...	UPN001	UPNBR	UPN439
Manufacturer	Co. 1	Co. 1	Co. 2
MFG Part #	SN7400J	SN7400K	Rolo00
Description	NAND Gate	NAND Gate	NAND-o-rola
Seminars	Browse...	Browse...	Browse...
Feedback	Browse...	Browse...	Browse...
Experts	Browse...	Browse...	Browse...
Data Sheet	Browse...	Browse...	Browse...
Symbol	7400	7400	7400M
Footprint	DIP14	SOIC14	MOT14
Others go bel...	...	...	...

Fig. 31b

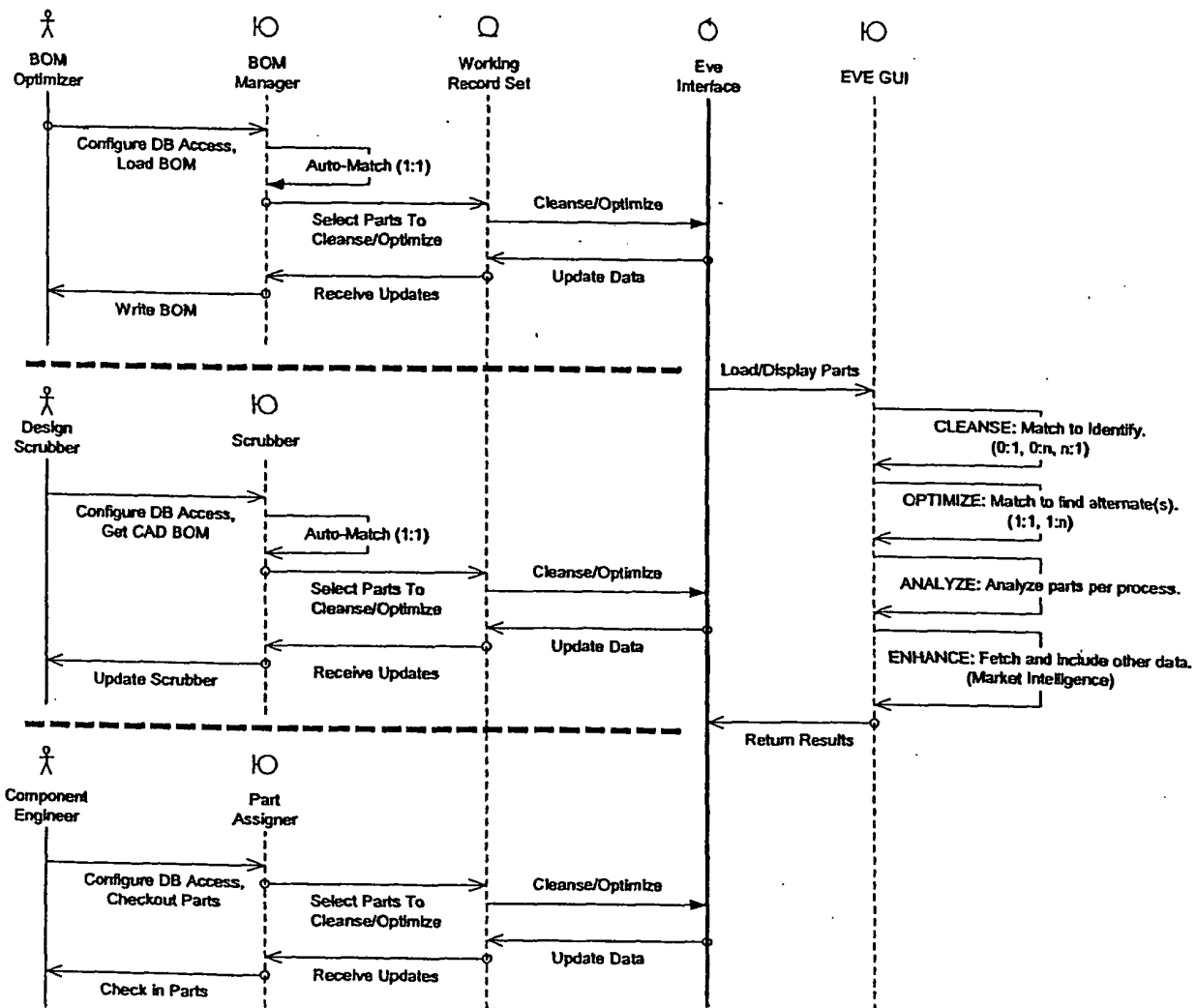


FIG. 32

	JOE MANUFACTURER NAME + STATUS	JOE MPN	JOE DESCRIPTION	DA
1	<input checked="" type="checkbox"/> ALLEGRO	BAV99L(A7)	A0263806 DIODE DUAL	64
2	<input checked="" type="checkbox"/> NONPREFERRED			
3	<input checked="" type="checkbox"/> AMP	BAV99L(A7)	A0263806 DIODE DUAL	64
4	<input checked="" type="checkbox"/> ANALOG DEVICES	869504-1	CONN AMP 869504-1	56
5	<input checked="" type="checkbox"/> ARR	OP284FS	IC, OP-AMP, OP284FS, SO-8, 4718V74	50
6	<input checked="" type="checkbox"/> AVX	110368-C	PROM ORCADIA	63
7	<input checked="" type="checkbox"/> NONPREFERRED	06035C102MAT2A	CAP FCD 1001 50 20S	29
8	<input checked="" type="checkbox"/> OBSOLETE			
9	<input checked="" type="checkbox"/> NONPREFERRED			
10	<input checked="" type="checkbox"/> OBSOLETE	06035A471JAT2A	CAP MIS 470PF 5% 50V 0603	116
11	<input checked="" type="checkbox"/> OBSOLETE	06035A330JAT	CAP ACC CER CHIP 33.0PF 5	120
12	<input checked="" type="checkbox"/> NONPREFERRED			
13	<input checked="" type="checkbox"/> NONPREFERRED	06035A2R2CAT2A	CAP 2.2PF +0, 25PF 0603 50V	26
14	<input checked="" type="checkbox"/> NONPREFERRED	06035C102MAT1A	CAP FCD 1001 50 20S	28
15	<input checked="" type="checkbox"/> NONPREFERRED	06035C102MAT2A	CAP FCD 1001 50 20S	29
16	<input checked="" type="checkbox"/> NONPREFERRED	06035C102MATMA	CAP FCD 1001 50 20S	30
17	<input checked="" type="checkbox"/> NONPREFERRED	06035A470KAT2A	CAP FCD 47R0 50 10S	31
18	<input checked="" type="checkbox"/> NONPREFERRED	06035A470KATMA	CAP FCD 47R0 50 10S	32
19	<input checked="" type="checkbox"/> NONPREFERRED	06035C103KAT1A	CAP FCD 1002 50 10S	33
20	<input checked="" type="checkbox"/> NONPREFERRED	06035C103KAT2A	CAP FCD 0603 XTR 10NF 10%	37
21	<input checked="" type="checkbox"/> BI	BCN4D182JE	RES NET 18K SMT	18
22	<input checked="" type="checkbox"/> BI TECHNOLOGIES	BCN4D102JE(rem)	CPN: B7RESISTOR ARRAY 10K +/- 5	7

Fig. 33

	ALT PART	CPN	JOE MANU	JOE MPN
1	<input type="checkbox"/>	1000		06035A221JAT
2	<input type="checkbox"/>			06035A221JAT
3	<input type="checkbox"/>			06035A270FAT
4	<input type="checkbox"/>	1003		06035A270FAT
5	<input type="checkbox"/>	1004		06035A2R2CAT
6	<input type="checkbox"/>	1005		06035A330JAT
7	<input type="checkbox"/>			06035A330JAT
8	<input type="checkbox"/>	1007		06035A470KAT
9	<input type="checkbox"/>			06035A470KAT
10	<input type="checkbox"/>			06035A470KAT
11	<input type="checkbox"/>			06035A470KAT
12	<input type="checkbox"/>			06035A470KAT
13	<input type="checkbox"/>	1012		06035C102KAT
14	<input type="checkbox"/>	1013		06035C102KAT
15	<input type="checkbox"/>			06035C102KAT
16	<input type="checkbox"/>	1015		06035C102KAT
17	<input type="checkbox"/>			06035C102KAT
18	<input type="checkbox"/>			06035C102KAT
19	<input type="checkbox"/>			06035C102KAT
20	<input type="checkbox"/>	1019		06035C103JAT
21	<input type="checkbox"/>	1020		06035C103JAT

Fig. 34

	JOE_MP_N	JOE_MANU...	JOE_DESCRIPTION	Grade	DAYS1	STATUS
1	1-102975-	AMP	06-015039 CON HDR MRA 2R	15	98	NONPREFERR...
2	RM73B2HTE4R...	KOA ELECTRO...	130-1018-000 RES SMD 1/2...	30	6	PREFERRED
3	OP284FS	ANALOG DEVIC...	17-OP284FS AMPLIFIER DUAL	30	5	PREFERRED
4	BAV99-GS08	INFINEON	200-000006-A0 DIODE,, BA	10	106	OBSOLETE
5	MF55D2431F	KOA	97-MF55D2431F RES MF 2.4...	30	4	PREFERRED
6	RIK73HJT1001F	KOA	97-RIK73HJT1001F RES.06...	30	2	PREFERRED
7	BAV99(A7)	ZETEX	A0263806 DIODE,DUAL	15	74	NONPREFERR...
8	BAV99E-6433	SIEMENS	A0263806 DIODE,DUAL	15	73	NONPREFERR...
9	BAV99(A7)	SIEMENS	A0263806 DIODE,DUAL	15	72	NONPREFERR...

Fig. 35

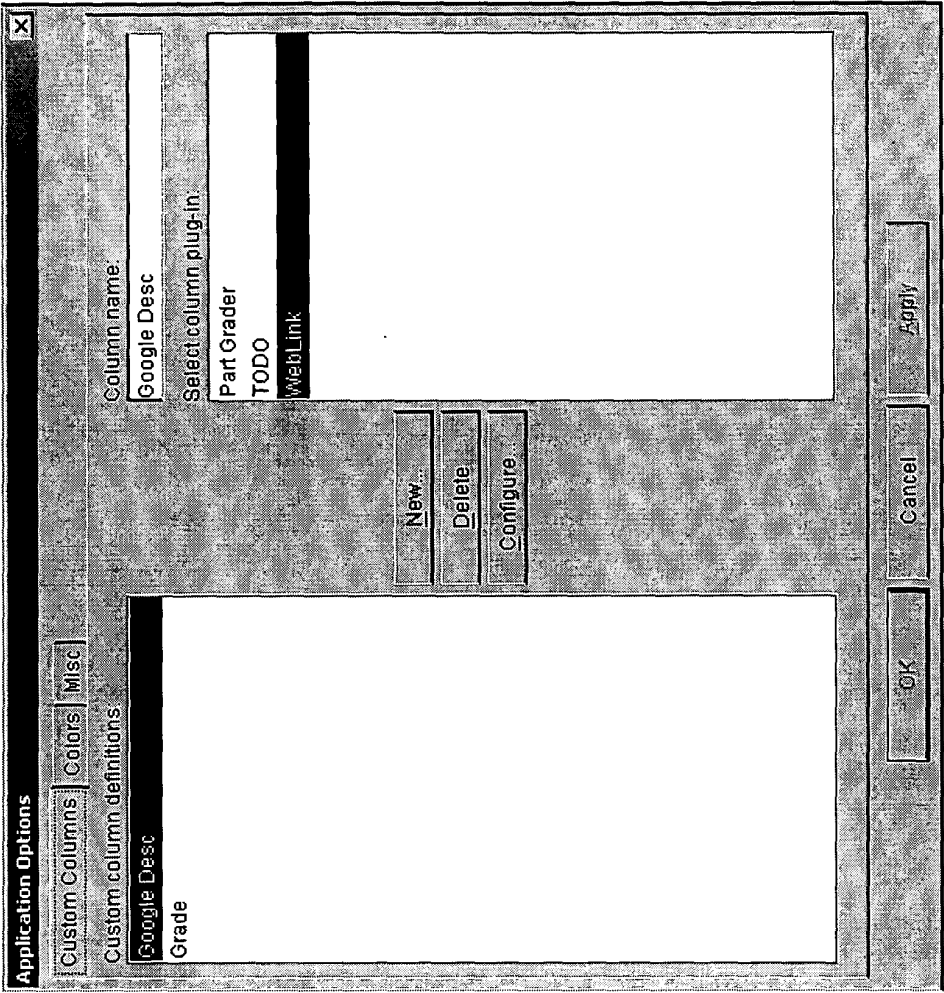


Fig. 36

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SpinCircuit Solutions (Version 3.3.1) - SpinBom									
File Edit Applications Help									
Google Desc Grade JOE MPN JOE MANU JOE DESC DAYS IN INV STATUS									
1	100		821573(rem)	AMP	PLCC SOCKET...	1		PREFERRED	
2	98		RIK73H1J1001F	KOA	97-RK73H1J1...	2		PREFERRED	
3	98		PCH-45-224	COILCRAFT	IND 220UH 1.6...	3		PREFERRED	
4	97		MF55D2431F	KOA	97-MF55D2431...	4		PREFERRED	
5	96		OP284FS	ANALOG DEVIC...	17-OP284FS A...	5		PREFERRED	
6	96		RM73B2HTE4R	KOA ELECTRO...	130-1018-000...	6		PREFERRED	
7	95		BCN4D102JEK...	BITECNOLO...	OPN: B7RESIS...	7		PREFERRED	
8	94		4816P-002-472	BOURNS	RES 4.7K OHM...	8		PREFERRED	
9	93		HM168TE472G...	KOA	RESISTOR AR...	9		PREFERRED	
10	93		DF04M	GENERAL SEM...	DAD BRIDGE R...	10		PREFERRED	
11	92		DB102	DIODES INC	DAD BRIDGE R...	11		PREFERRED	
12	91		CN2B4TE182J	KOA	RES NET 1.8K...	12		PREFERRED	
13	91		BCN4D182JE	BI	RES NET 1.8K...	13		PREFERRED	
14	90		AL1008-010K	TDK DISQUAL	IND 104H 20%...	14		PREFERRED	
15	89		DO1608C-223	COILCRAFT	IND 22UH 20%...	15		PREFERRED	
16	88		1008CS-102-XKB	COILCRAFT	IND 1000NH 10...	16		PREFERRED	
17	88		1008CS-102-X...	COILCRAFT-1	IND 1000NH 10...	17		PREFERRED	
18	87		DO1608C-223	COILCRAFT	RES NTWK 470...	18		PREFERRED	
19	86		THR-M3116-47...	VENIKEL	RES NTWK 470...	19		PREFERRED	
20	86		4816P-1-474	BOURNS	RES NTWK 470...	20		PREFERRED	
21	85		8624-NA10-89...	MOLEX	HDR 12 POS HI...	21		PREFERRED	
22	84		MF55D2431F	KOA	RES 2.43K 1%...	22		PREFERRED	
23	83		RIK73H2ATR82...	KOA SPEER	RES 825K 1%10...	23		PREFERRED	
24	83		RIK73H2ATR05...	KOA SPEER	RES 0.53K 1%10...	24		PREFERRED	
25	82		RIK73H2ATR05...	KOA SPEER	RES 953K 1%10...	25		PREFERRED	
26	81		060356R2CA...	AVX	CAP 2.2PF +0.2...	26		PREFERRED	
27	81		BB545	INFINEON	DIO BB545 VAR...	27		PREFERRED	
28	80		06035C102MA...	AVX	CAP FCD 1001...	28		PREFERRED	
29	79		06035C103MA...	AVX	CAP FCD 1001...	29		PREFERRED	
Ready									
						Records: 129	Active Project NA	User: Offline	

Fig. 37

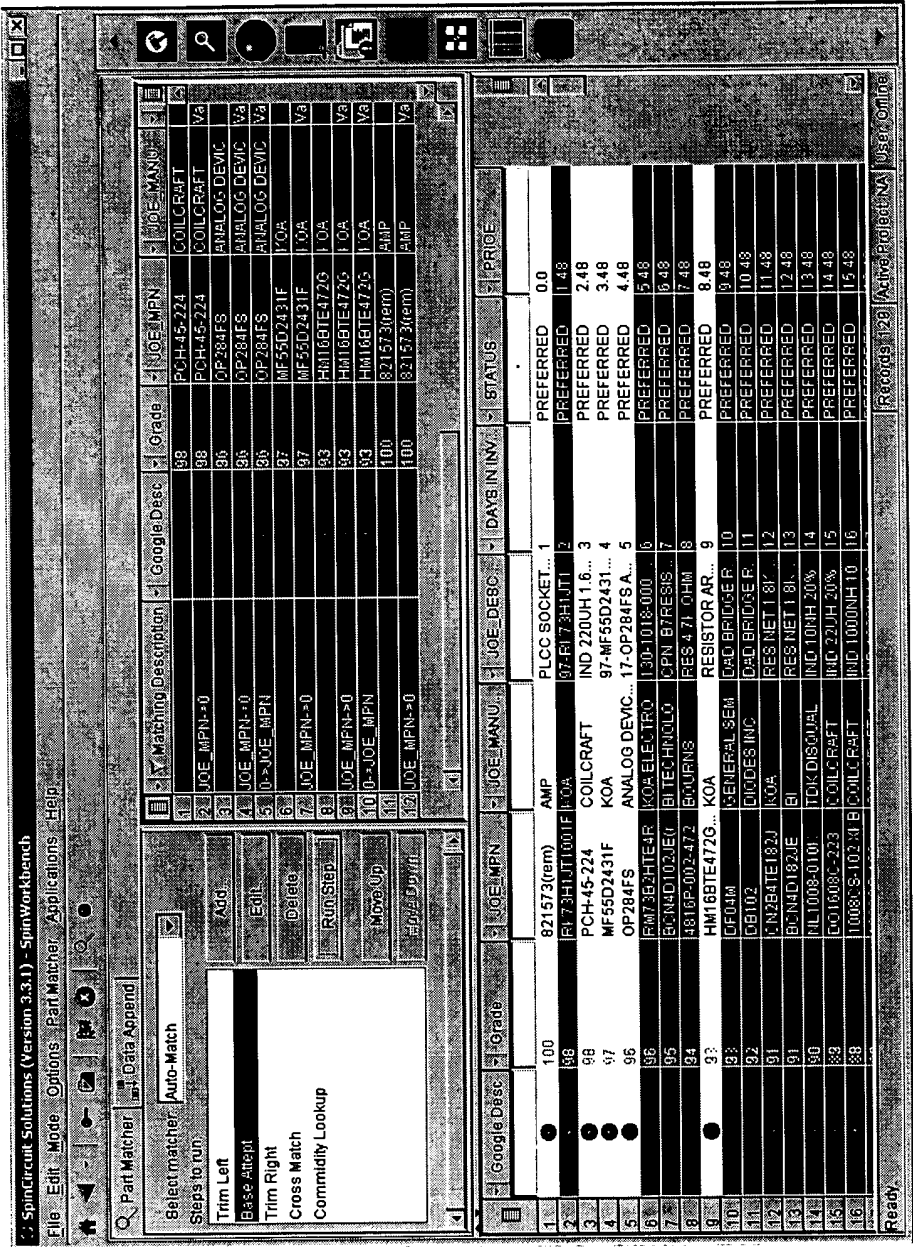


Fig. 38a

SpinCircuit Solutions (Version 3.3.1) - SpinWorkbench

File Edit Mode Options Data Append Applications Help

Part Matcher Data Append

Columns currently in data set:

Select the column you wish to add:

Part Number Grade Google Desc. JOE MPN AME

1	821573(rem)	100		AME
2	RI73H1J100IF	98		COI
3	PCH-45-224	98		COI
4	MF55D2431F	97		KOA
5	OP28AFS	96		ANA
6	RM73B2HTE4R	96		COI
7	BCN4D102JE	95		BIT
8	4816P-002-472	94		BOI
9	HM16BTE472G	93		KOA
10	CF04M	93		CEL
11	CB102	92		DOO
12	CN2B4TE182J	91		COI
13	SCN4D182JE	91		BIT
14	NL1008-010K	90		TDI
15	CO11608C-223	89		COI
16	1008C S-102-8	88		COI
17	1008C S-102-X	88		COI
18	CO11608C-223	87		COI
19	THR-MG16-47	86		VER
20	4816P-1-474	86		BOI
21	8624-NA10-83	85		MOI
22	MF55D2431F	84		COI
23	RI73H2ATR82	83		COI
24	RI73H2ATR95	83		COI
25	RI73H2ATR95	82		COI
26	06035C-2R20A	81		AVZ
27	BB545	81		IMH
28	06035C102MA	80		AVZ
29	06035C102MA	79		AVZ
30	06035C102MA	78		AVZ
31	06035A4701 AT	78		AVZ
32	06035A4701 AT	77		AVZ
33	06035C103AT	76		AVZ

Records: 129 Active Properties: User: Online

Ready

Fig. 38b

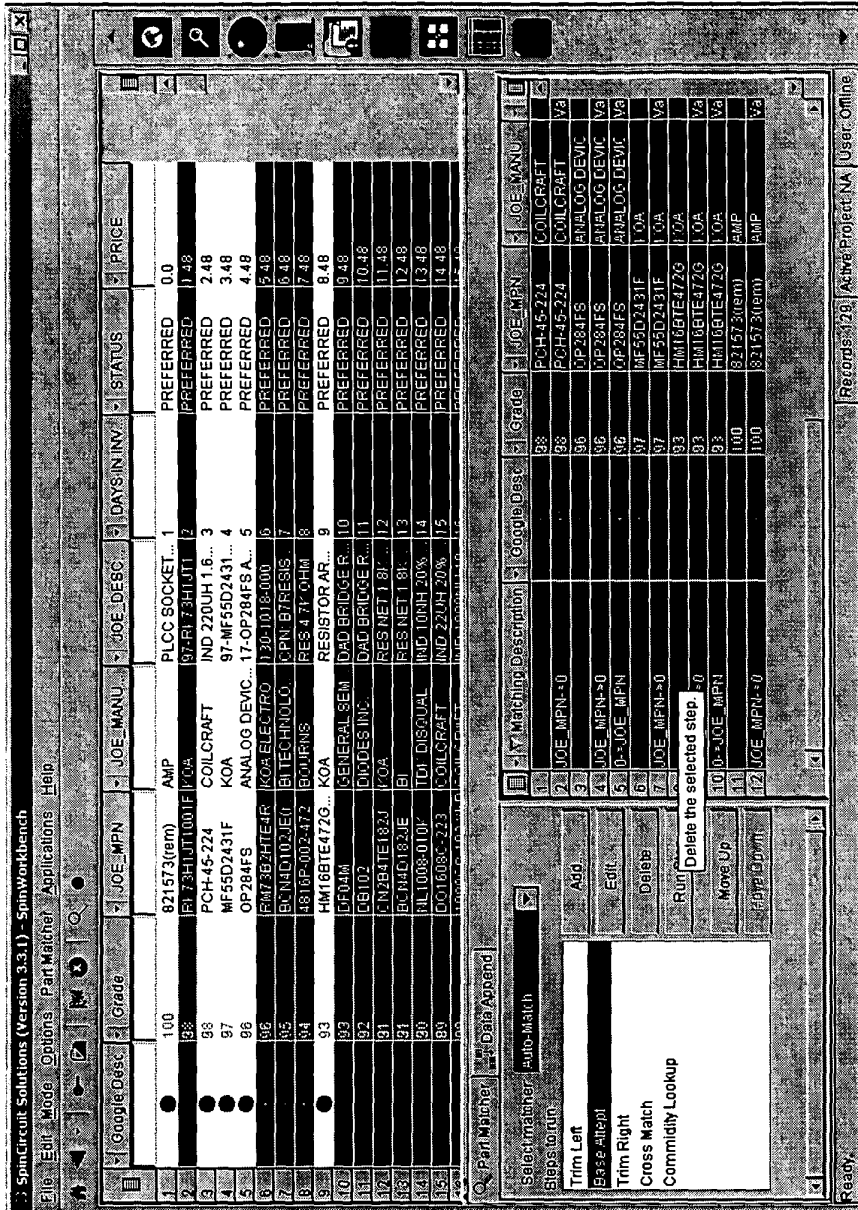


Fig. 38c

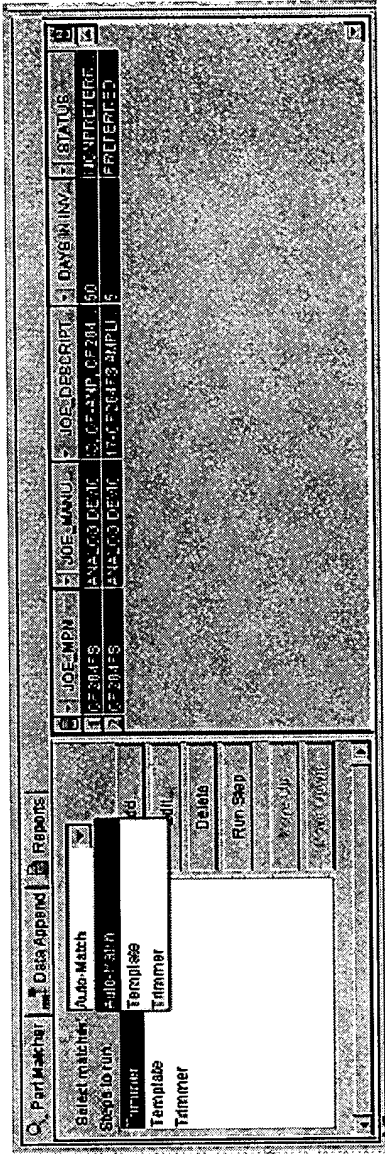


Fig. 39

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The interface shows a menu bar with 'Analysis', 'Data Append', 'Part Matcher', and 'Tool Tester'. The 'Select analyzer' dropdown is set to 'Target Cost'. Under the 'Target cost' section, the 'Target cost' input field contains '50' and the 'Calculate' button is visible. The 'Percentage of target' section features a horizontal bar with '100% below' on the left, '0%' in the center, and '100% above' on the right. Below this, the 'Actual percentage below/above target cost' is displayed as '0%' and the 'Actual cost' is '50.0'.

Fig. 40a

The interface is identical to Fig. 40a, but the 'Target cost' input field now contains '100'. The 'Percentage of target' bar shows a black segment extending from the left towards the center. The 'Actual percentage below/above target cost' is now '-50%' and the 'Actual cost' remains '50.0'.

Fig. 40b

The interface is identical to the previous figures, but the 'Target cost' input field now contains '25'. The 'Percentage of target' bar shows a black segment extending from the left to the right edge. The 'Actual percentage below/above target cost' is now '100%'. A text box at the bottom of the interface contains the instruction: 'Calculate the actual cost and display the results.' The 'Actual cost' remains '50.0'.

Fig. 40c

**Part Grade Column Configuration**

Contributing fields:  
DAYS IN INVENTORY  
PRICE

Selected contributing field settings:  
Field name: PRICE

Select the formula to calculate the field grade:  
Value Factoring | Range Check | Value Set

What percentage of the total grade is this field (1 - 100)?  
50

What is the highest expected value in this field (1 - n)?  
130

Select one of the following statements:  
☐ A low value is better than a high value.  
☒ A high value is better than a low value.  
☐ Do not grade part in this field has a value of zero.

Sample calculations:  
0 = 0  
1 = 0  
65 = 25  
130 = 50

Display settings:  
Total part grade: 100  
☒ Display grade value.  
Display colors:  
33 Low...  
Medium...  
100 High...

Add  
Delete

OK Cancel

Fig. 41a

**Part Grade Column Configuration**

Contributing fields:

DAYS IN INVENTORY
PRICE

Selected contributing field settings

Field name: PRICE

Select the formula to calculate the field grade:

Value Factoring | Range Check | Value Set

How many ranges do you wish to have?

3

Enter a value and points for each range:

If value <= 40.0	Add points: 15
Else if value <= 60.0	Add points: 10
Else	Add points: 5

Display settings

Total part grade: 30

☒ Display grade value

Display colors

33	Low...
66	Medium...
100	High...

Add Delete

OK Cancel

Fig. 41b

**Part Grade Column Configuration**

Contributing fields:  
STATUS

Selected contributing field settings:  
Field name: STATUS

Select the formula to calculate the field grade:  
Value Factoring | Range Check | Value Set

How many values do you wish to check for?  
3

Enter a value and points for each entry in the set:

If value =	PREFERRED	Add points:	15
Else if value =	NONPREFERRED	Add points:	10
Else		Add points:	5

Display settings:  
Total part grade: 100  
☒ Display grade value.  
Display colors:  
33 Low...  
56 Medium...  
100 High...

Add Delete

OK Cancel

Fig. 41c

Parametric Entry pane

SpinCircuit Application Environment (Version 3.0) - SpinSelect

File Edit Applications Help

Searchables: ☐ Active Parts ☐ IC ☐ DISCRETES ☐ PASSIVE ☐ HEAT SINK ☐ ELECTROM ☐ CONNECTOR ☐ OPTO-DEVC ☐ TRANSFORM ☐ WIRE/CABLE ☐ FASTENER ☐ CLOCK SQU ☐ BATTERY ☐ RFL MICROW ☐ VIRTUAL CO

☐ Bookmarks ☐ Recently Placed ☐ User Views

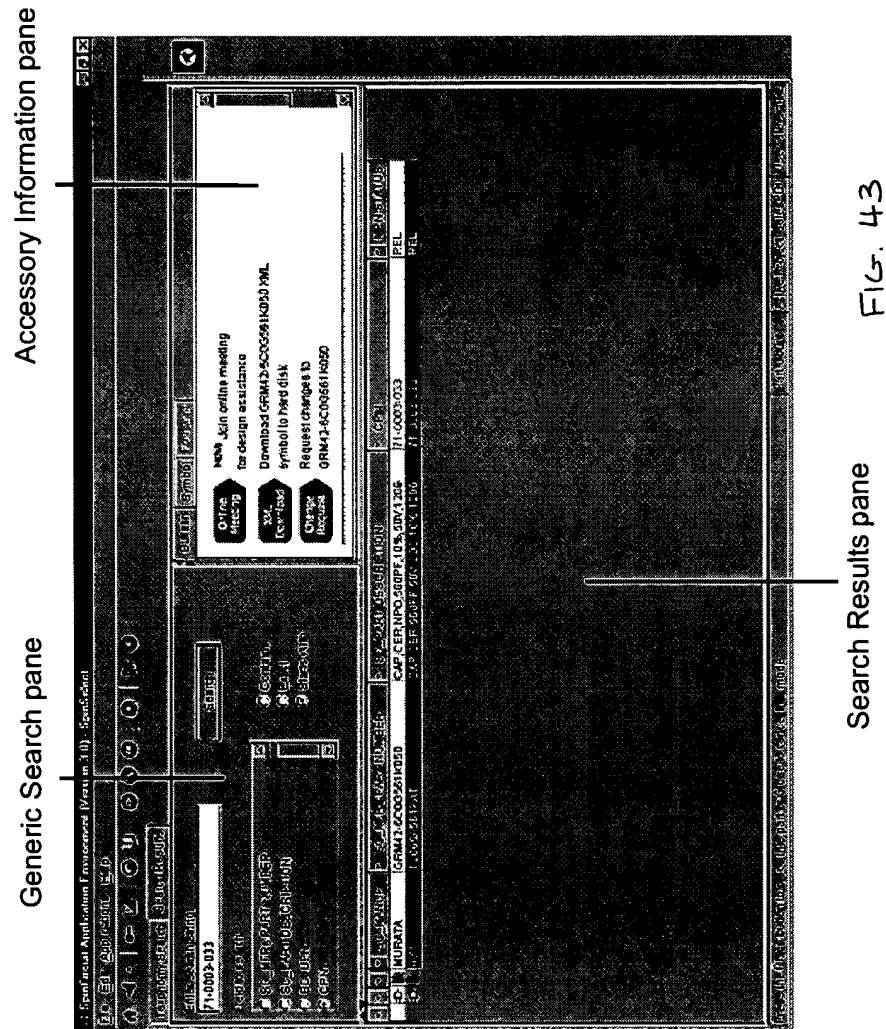
PARAM LABEL

SC\_INFR: PART NUMBER 15-750-2634-000011532  
SC\_GENERIC: PART NUMBER CC6003  
SC\_PART DESCRIPTION CAP CER 330PF 50V 50% 10% C603  
SC\_MANUFACTURER NAME LEMET  
SC\_PRODUC TH ME C603 CER SURFACE MOUNT  
SC\_FAMILY MEMBERS 15-750-2634  
SC\_SUPPLIER QUIN NUMBER 0  
SC\_SOLDERING TEMPERATURE DISCRETEW AP  
SC\_SYMBOL 330PF  
SC\_INFR: PART NUMBER 11811532344C0603C3311 50V 50%  
SC\_VALUE 0  
SC\_PRICE 0  
SC\_LIFE CYCLE 0  
SC\_ISSUED DATE 0  
SC\_PON NUMBER 0  
SC\_PON TITLE TYPE  
SC\_PON TITLE  
SC\_PON URL  
SC\_PON DESCRIPTION  
CPN 71-0029-031  
CPN DESCRIPTION CC603C3311 50V 50%  
MPN ENG  
MPN STATUS CAP 330PF 10% 50V NPO C603  
MPN DESCRIPTION LEMET  
MANUFACTURER NAME 41517  
MANUFACTURER ID  
CUSTOMER NAME

Paramcount 100 Advanced Sales 80 User Admin

Taxonomy Tree pane

FIG. 42



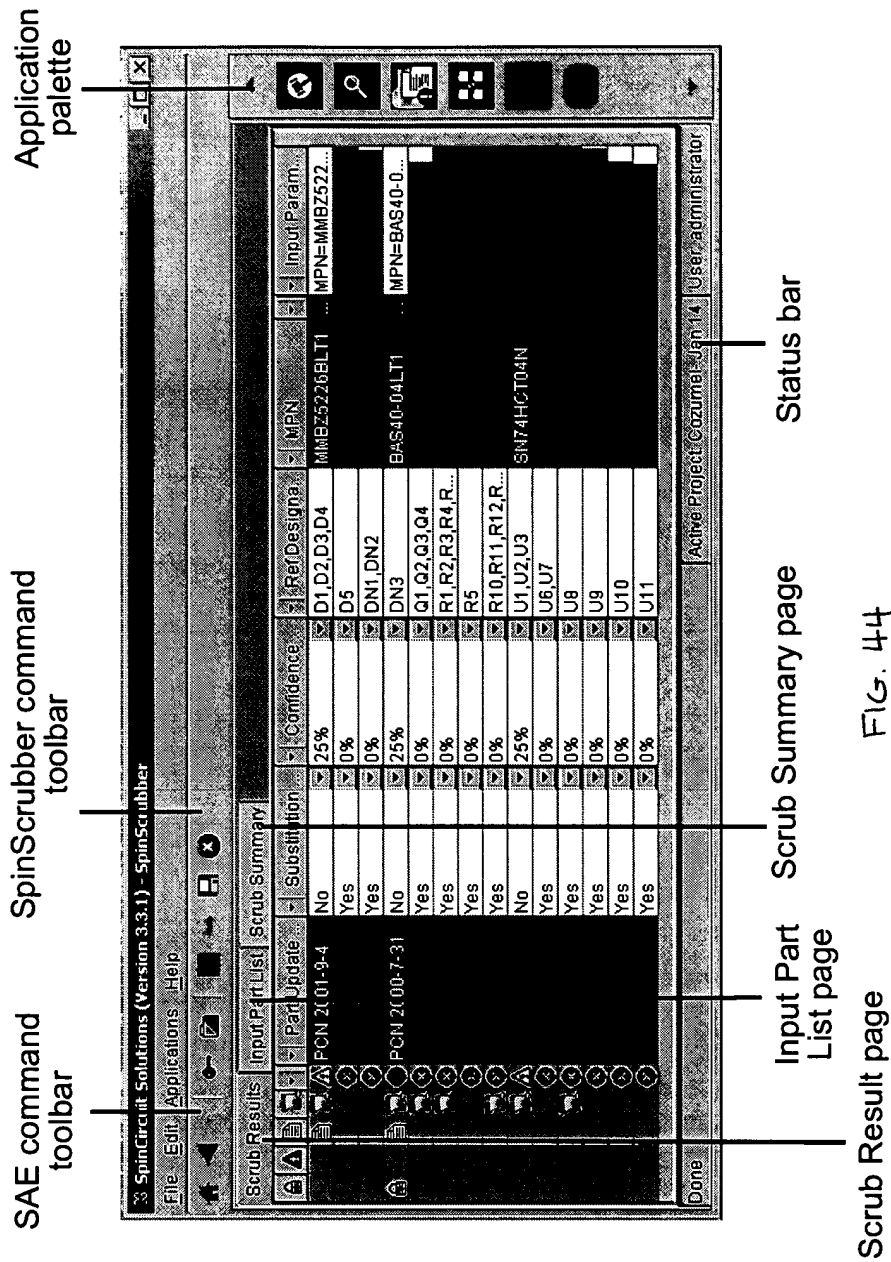


FIG. 44

SpinCircuit Solutions (Version 3.3.1) - SpinScrutber

File Edit Applications Help

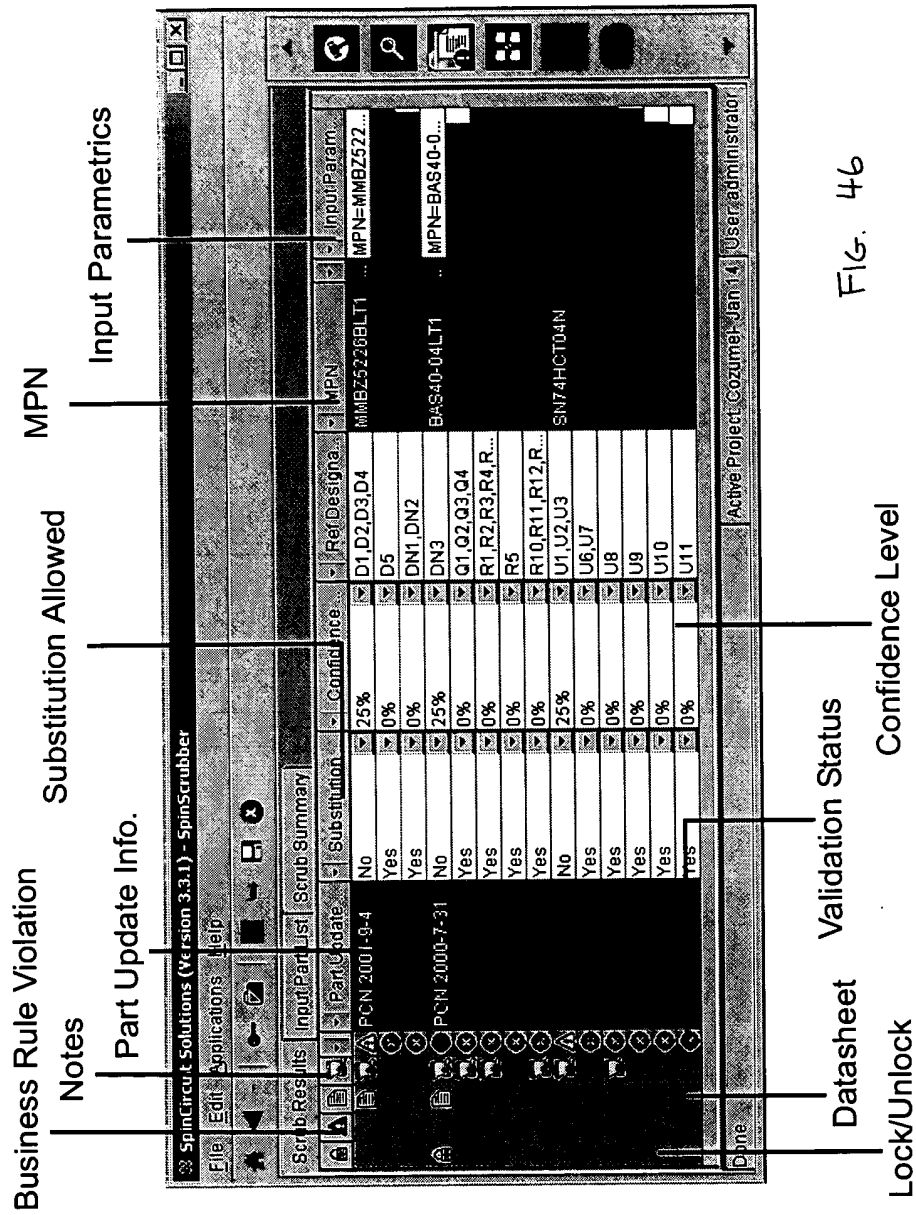
Scrut Results Input Part List Scrut Summary

Line	RefDesign	UPN	OPN	Symbol/Na	InputParameters
1	D1			DIODE_ZE...	MPN=MMBZ5226BLT1;SC_UPN=04-414-9362-000516420
2	D2			DIODE_ZE...	MPN=MMBZ5226BLT1;SC_UPN=04-414-9362-000516420
3	D3			DIODE_ZE...	MPN=MMBZ5226BLT1;SC_UPN=04-414-9362-000516420
4	D4			DIODE_ZE...	MPN=MMBZ5226BLT1;SC_UPN=04-414-9362-000516420
5	D5	04-414-93...		DIODE_ZE...	MPN=MMBZ5226BLT1;SC_UPN=null
6	DN1	04-414-93...		DS_DUAL...	MPN=MMBZ5226BLT1;SC_UPN=null
7	DN2	04-414-93...		DS_DUAL...	MPN=MMBZ5226BLT1;SC_UPN=null
8	DN3			DS_DUAL...	MPN=MMBZ5226BLT1;SC_UPN=null
9	Q1			NPN_BEC	MPN=MMBT100;SC_UPN=04-414-9362-000516764
10	Q2			NPN_BEC	MPN=MMBT100;SC_UPN=00-489-5751-000582796
11	Q3			NPN_BEC	MPN=MMBT100;SC_UPN=00-489-5751-000582796
12	Q4			NPN_BEC	MPN=MMBT100;SC_UPN=00-489-5751-000582796
13	R1			R	MPN=CRCW0603103J;SC_UPN=00-726-5382-001423727
14	R2			R	MPN=CRCW0603103J;SC_UPN=00-726-5382-001423727
15	R3			R	MPN=CRCW0603103J;SC_UPN=00-726-5382-001423727

Done

Active Project: Cozumel-Jan 14 User: administrator

FIG. 45



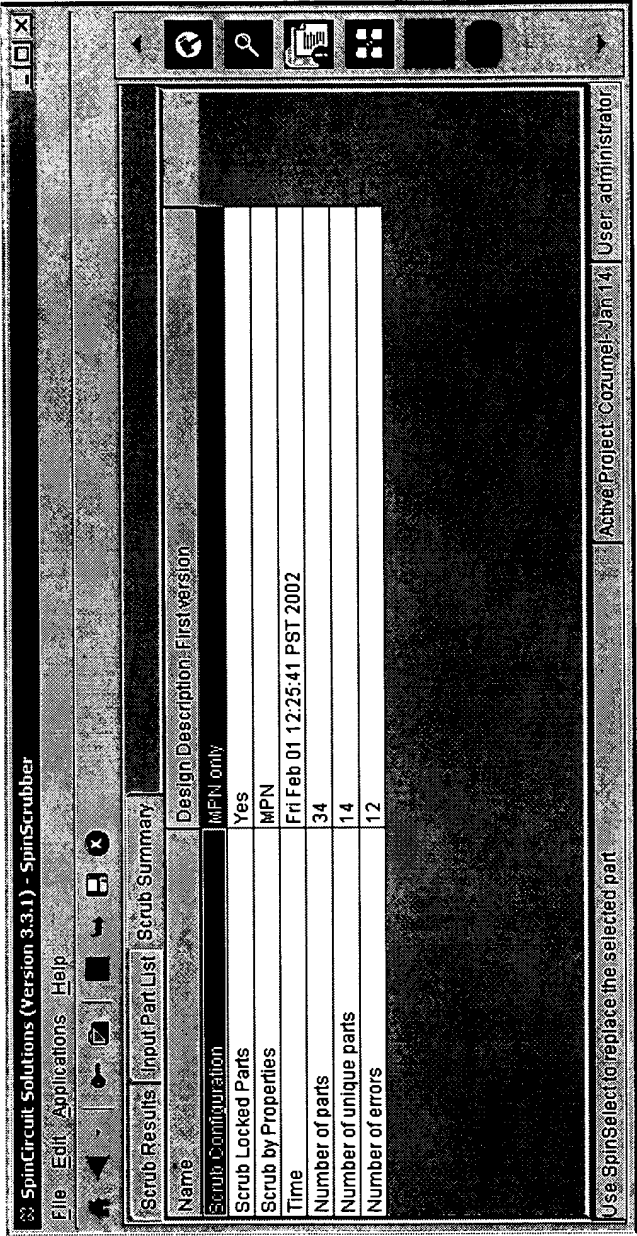


FIG. 47



FIG. 48

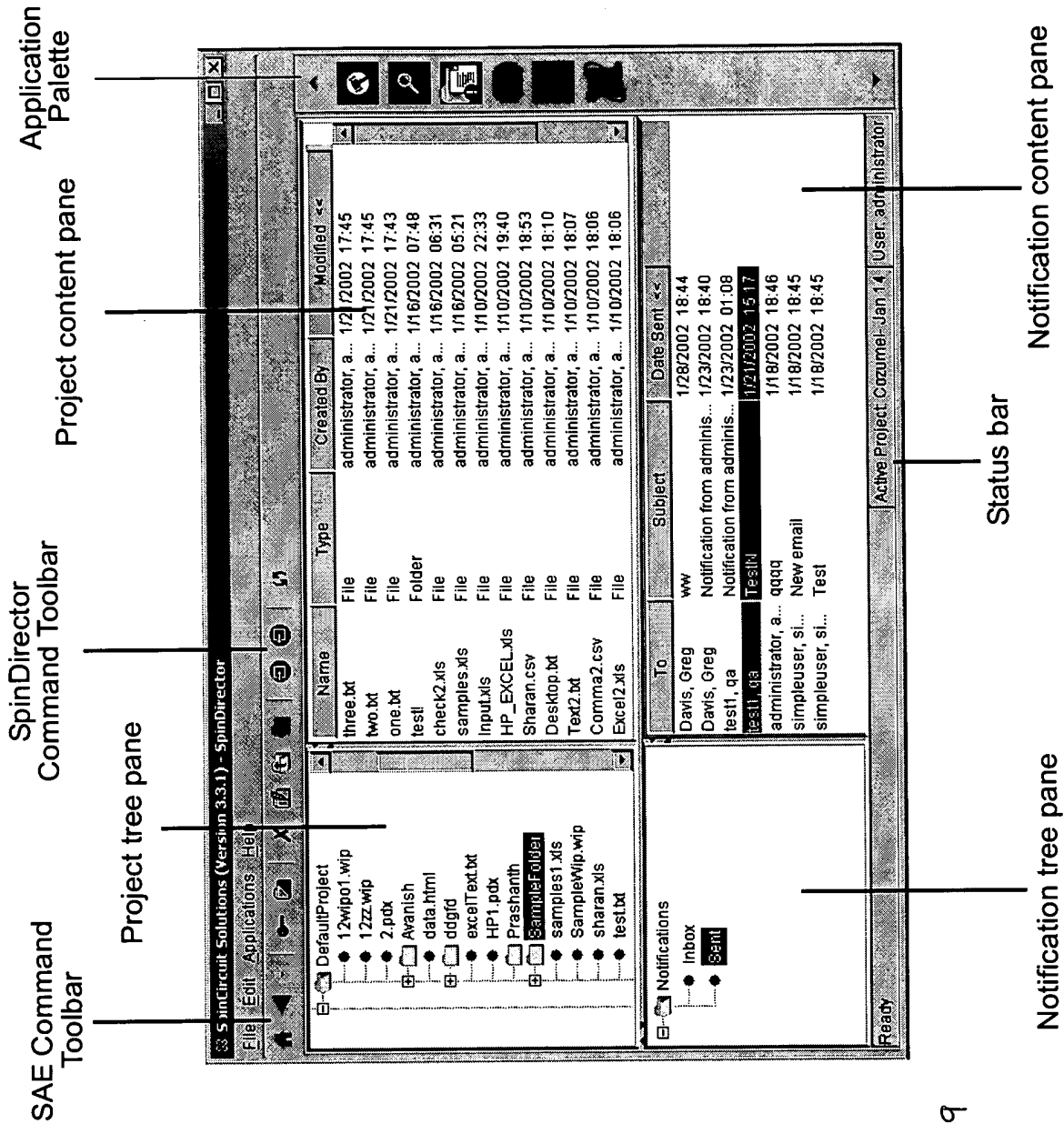


FIG. 49

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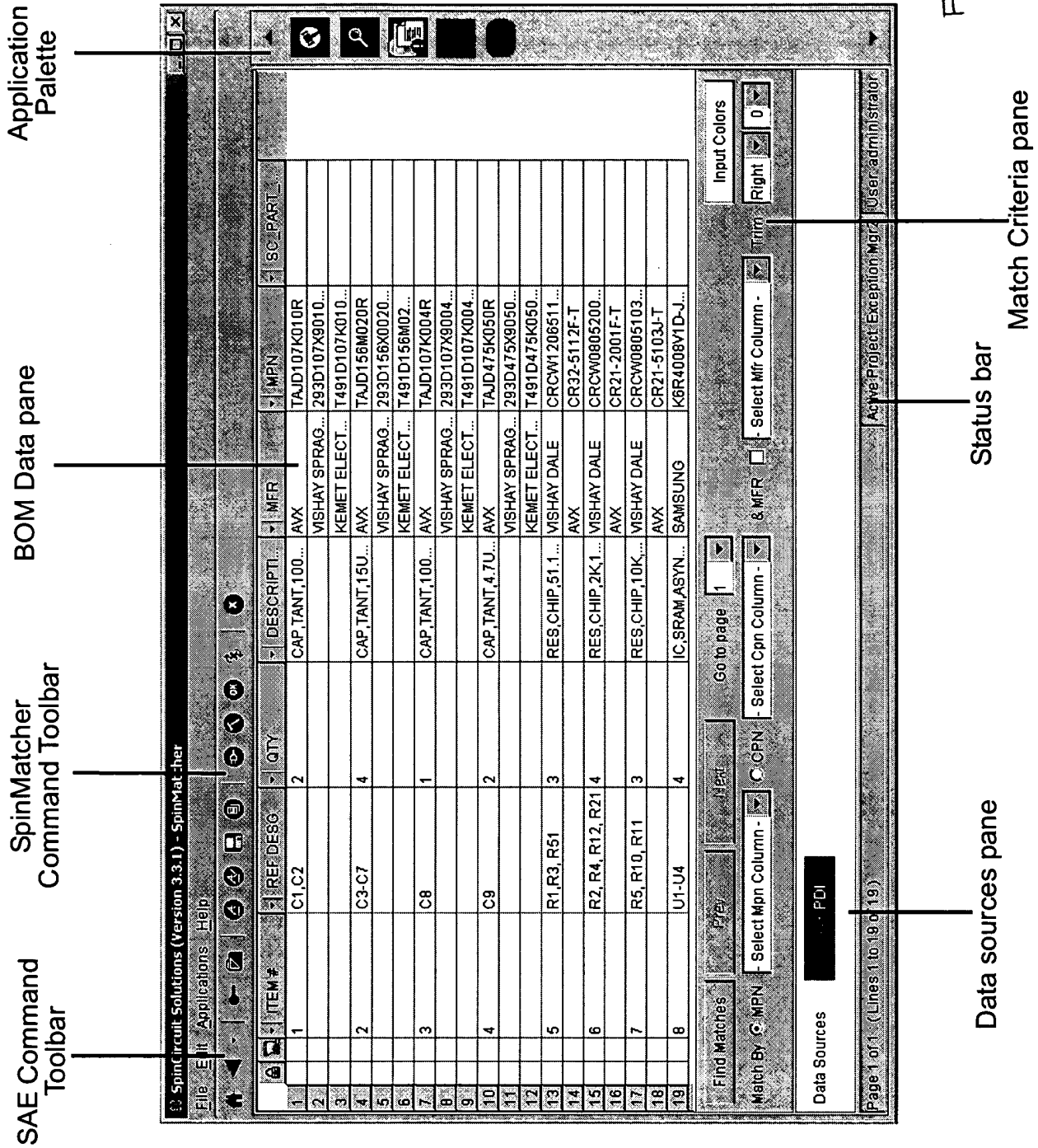
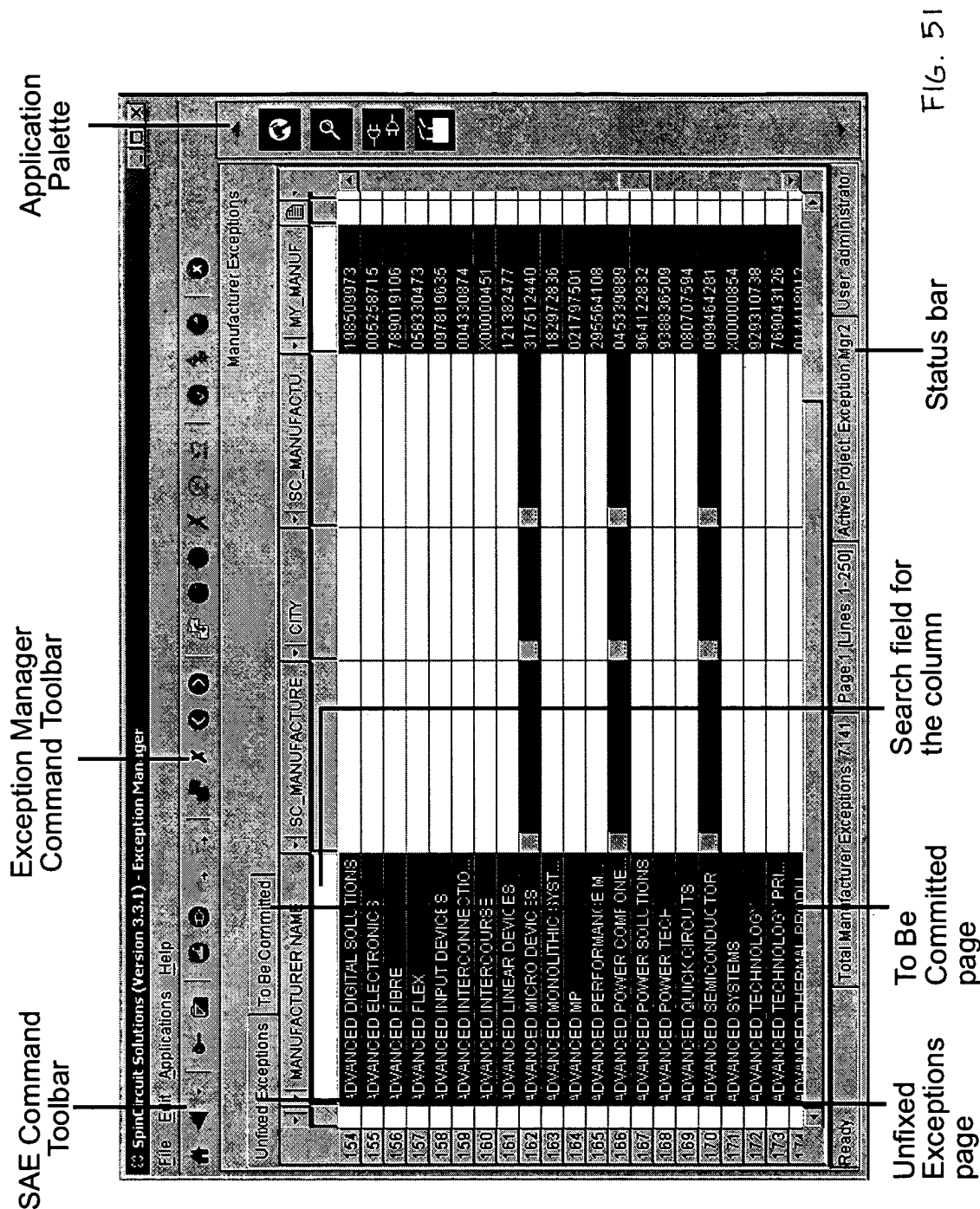


FIG. 50



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SpinCircuit Solutions (Version 3.3.1) - Exception Manager

File Edit Applications Help

Unk'd Exceptions To Be Committed

Manufacturer Exceptions

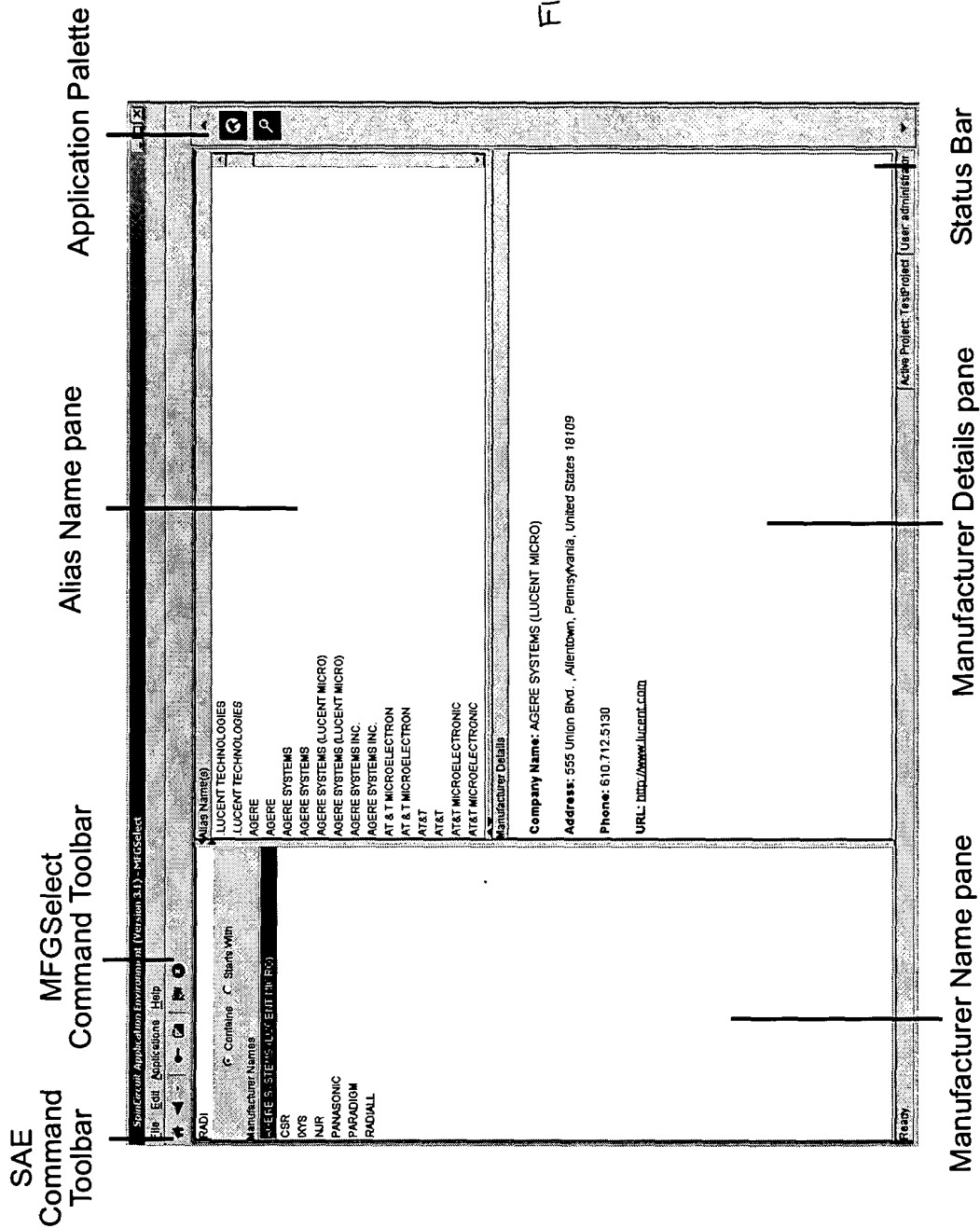
	MANUFACTURER NAME	SC_MANUFACTURER	CITY	SC_MANUFACTURE	MY MANUFAC	SETTING APPLIED
1	<input type="checkbox"/> ADVANCED MICRO DEVICES				317512440	Match
2	<input checked="" type="checkbox"/> ADVANCED INTERCOURSE				X000000451	DEL
3	<input checked="" type="checkbox"/> ADVANCED INPUT DEVICES				097819635	NMR
4	<input type="checkbox"/> AIRPAX				071185982	Match
5	<input checked="" type="checkbox"/> AIR PRIME				088533240	DEL
6	<input checked="" type="checkbox"/> AIR LOGIC POWER SYSTEMS				074258656	DEL
7	<input checked="" type="checkbox"/> BIO COMPONENTS				662394832	DEL
8	<input checked="" type="checkbox"/> AIH				133358395	NMR
9	<input checked="" type="checkbox"/> AIFOCS				883344814	NMR
10	<input checked="" type="checkbox"/> AIE				094118881	NMR
11	<input checked="" type="checkbox"/> AIDTRONICS				X000000032	NMR
12	<input type="checkbox"/> AEP				137256074	Match
13	<input type="checkbox"/> AE				031779721	Match
14	<input type="checkbox"/> ADVANCED SEMICONDUCTOR				090464281	Match

Ready

Total Manufacturer Exceptions 7/14 | Page 1 | Lines 1-250 | Active Project Exception Mgr2 | User administrator

FIG. 52

FIG. 53



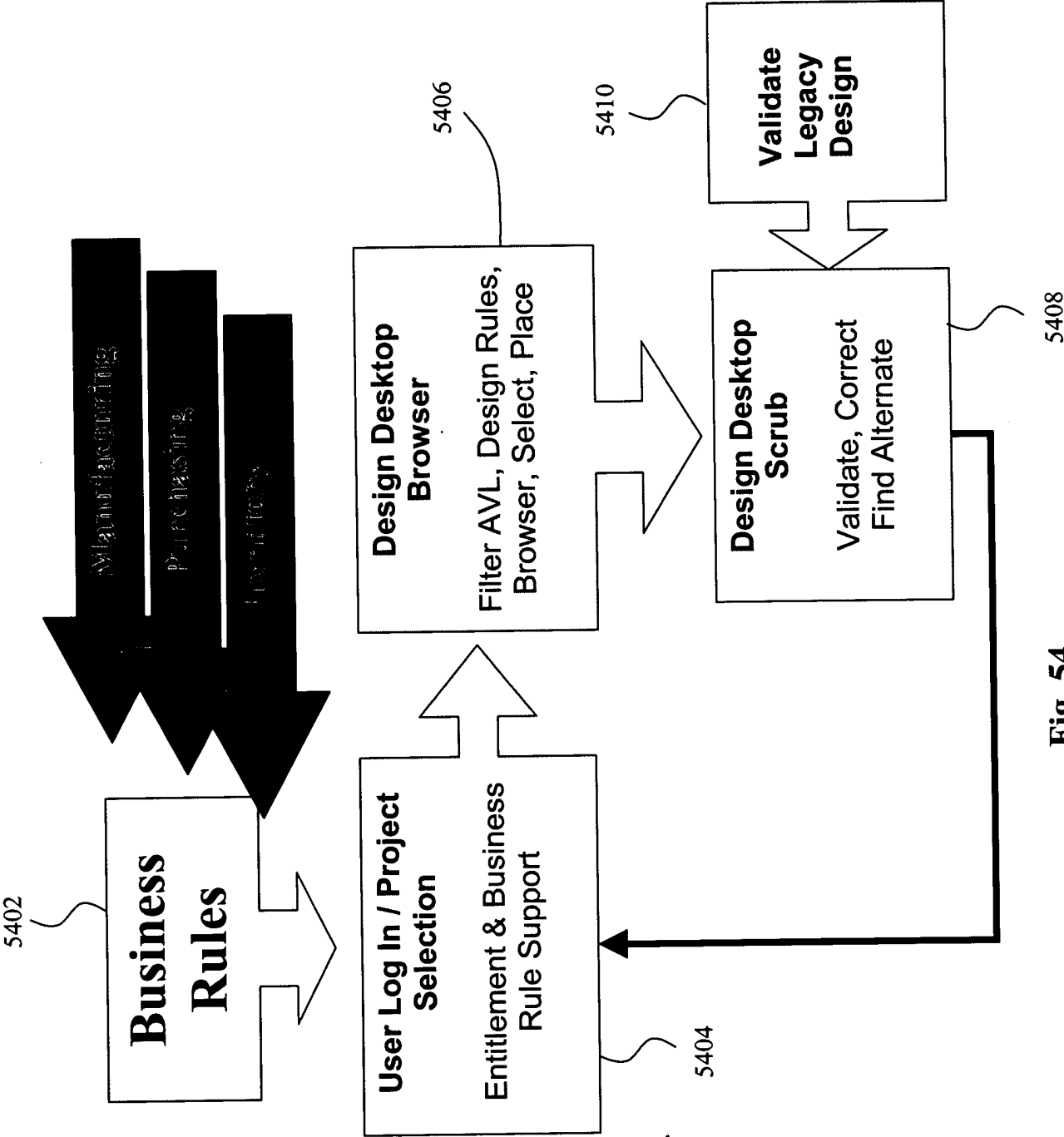


Fig. 54

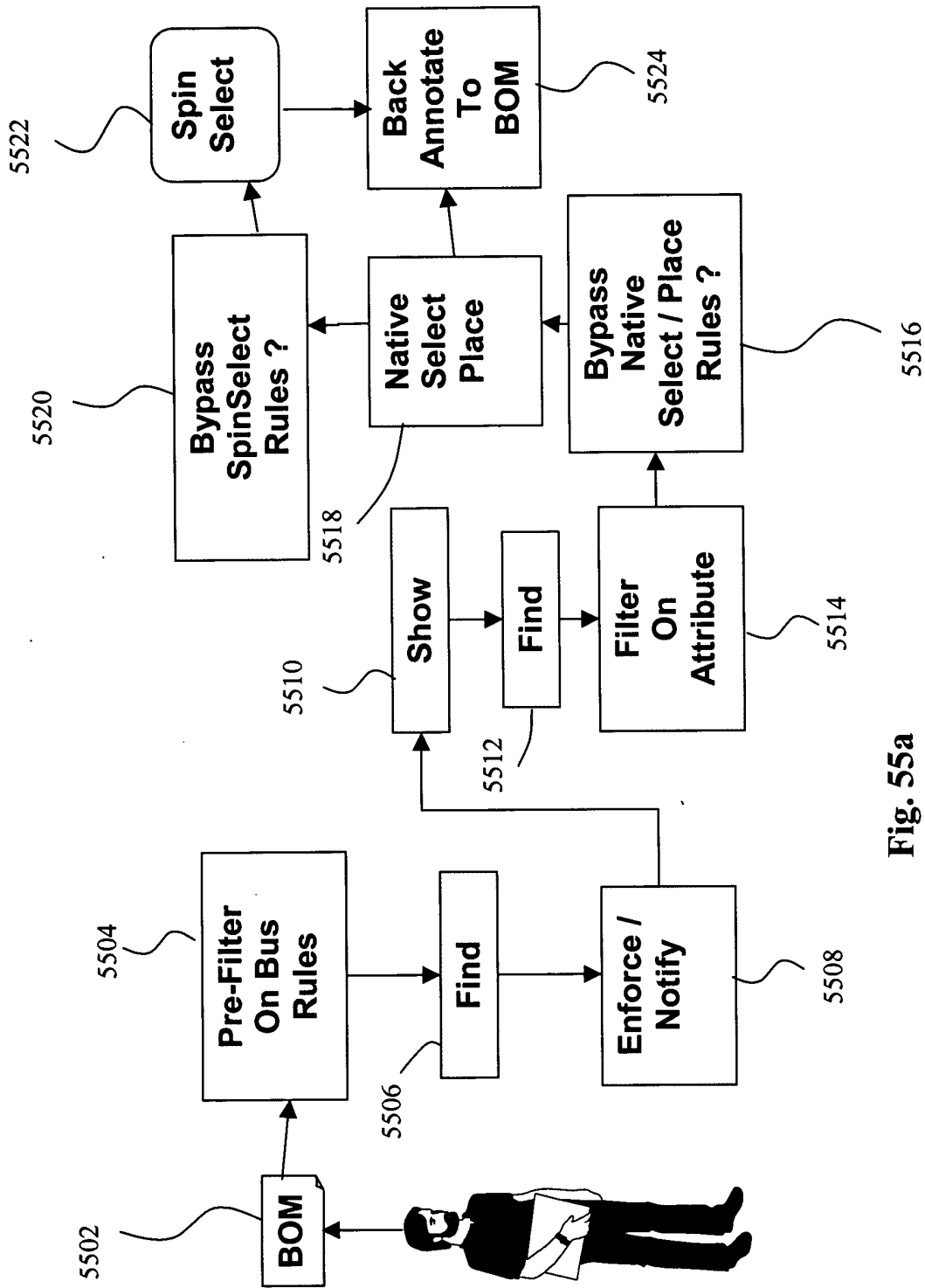


Fig. 55a

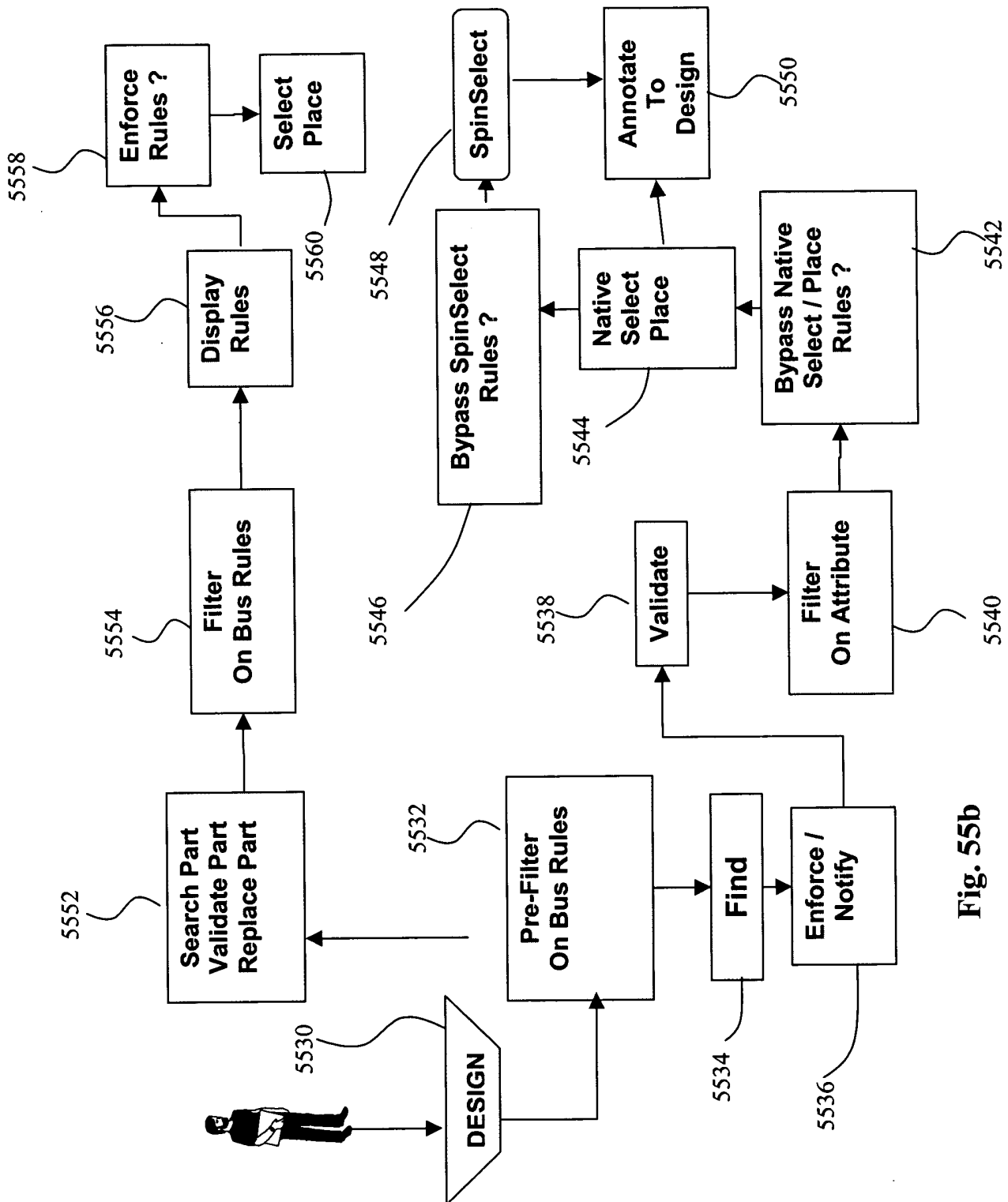


Fig. 55b

**Fig. 55c**

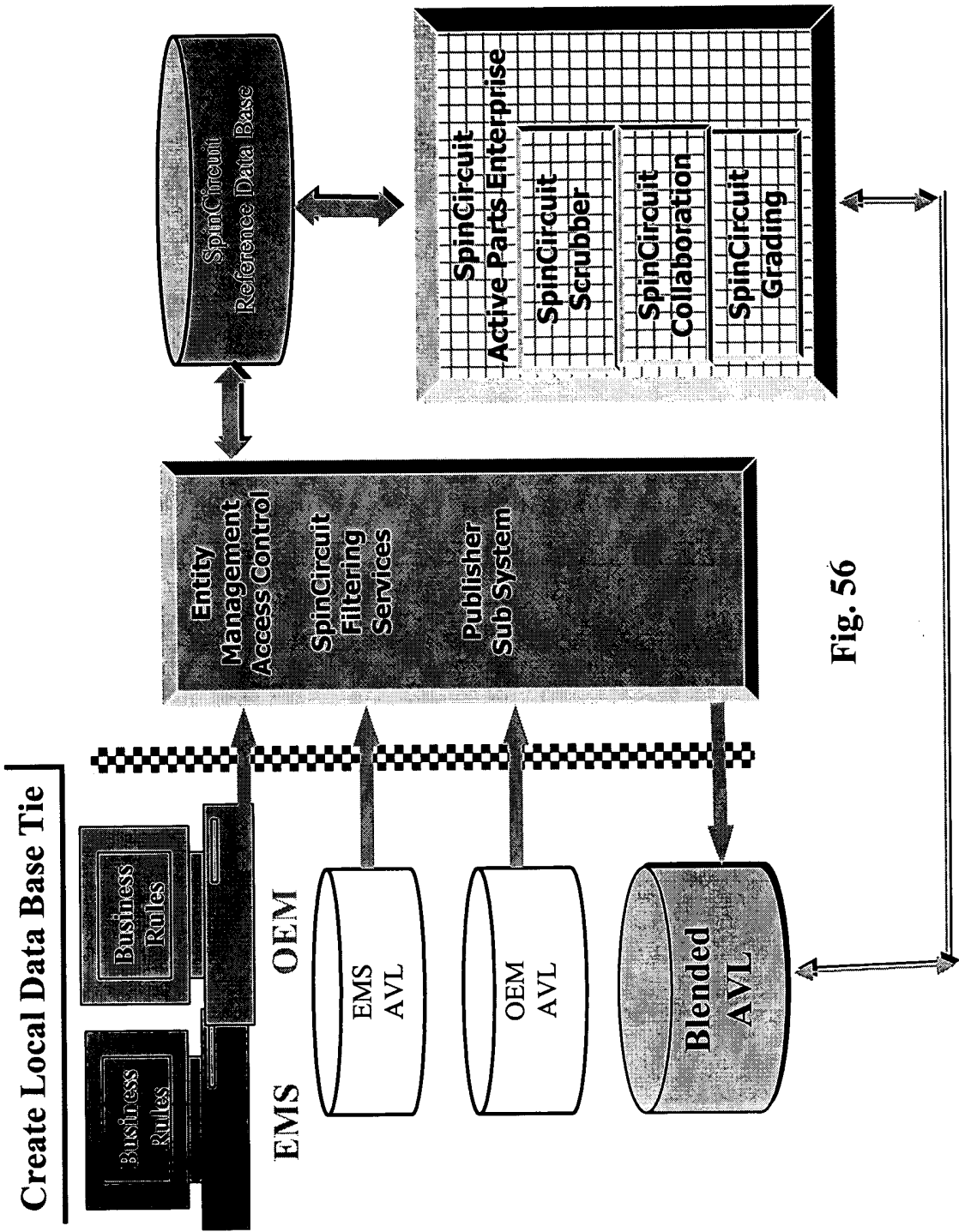


Fig. 56

Search For									
E	S	M	B	G					
P	P	P	M	P					
N	N	N	P	N					
EPN	1	M	M	M					
SPN	M	1	1	M					
MPN	M	1	1	M					
BMPN	M	1	1	1					
GPN	M	1	1	1					

RESULTS									
EPN	Y	Y	Y	Y	CPN	N	✓		
SPN	N	Y	Y	Y	CoPN	Y		✓	
MPN	Y	Y	Y	Y	MPN	Y			
GPN									
BMPN									

Amotote

Search By

Viewable

Property Name

Used to ID 1 Part

Bookmark

Last place

EPN	SPN	MPN	BMPN	GPN
E1	A	SN74LS00J	SN74LS00	7400
E3	B	SN74LS00K	SN74LS00	7400
E1	D	T174LS00L	T174LS00	7400
E2	A	SN74LS00J	SN74LS00	7400
E2	C	SN74S00J	SN74S00	7400

Fig. 57

**Fig. 58**

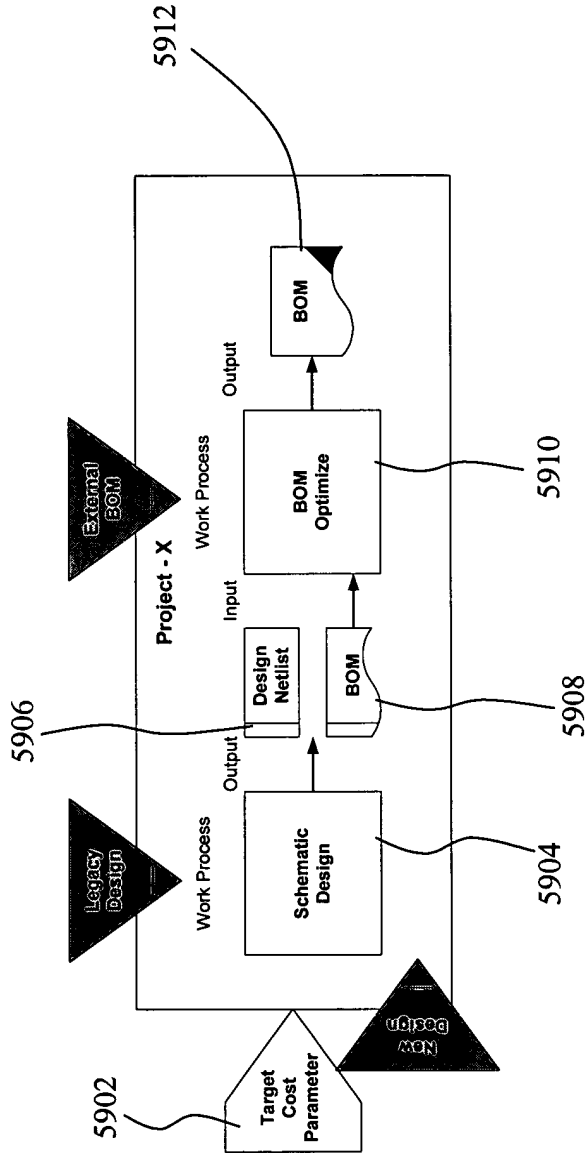


Fig. 59

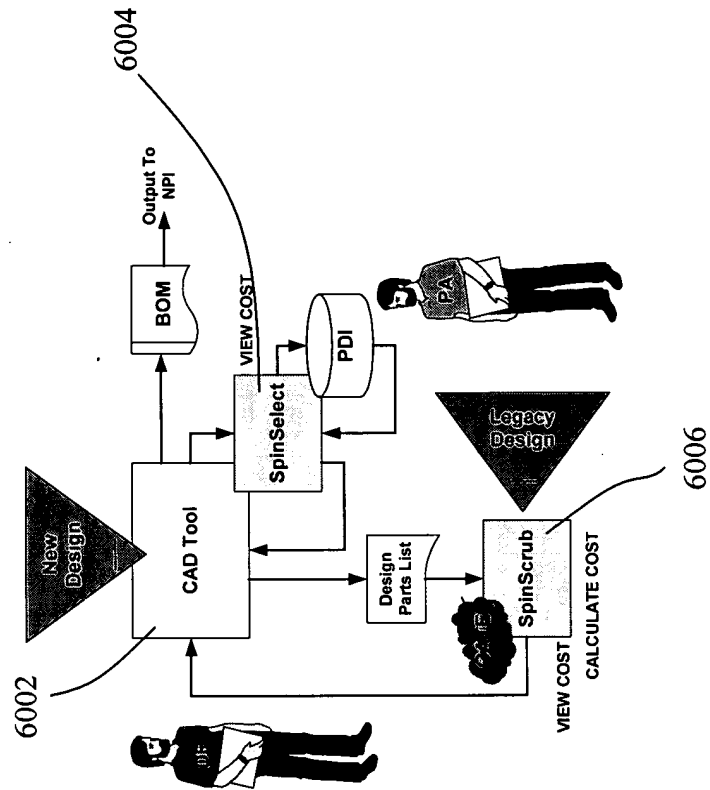
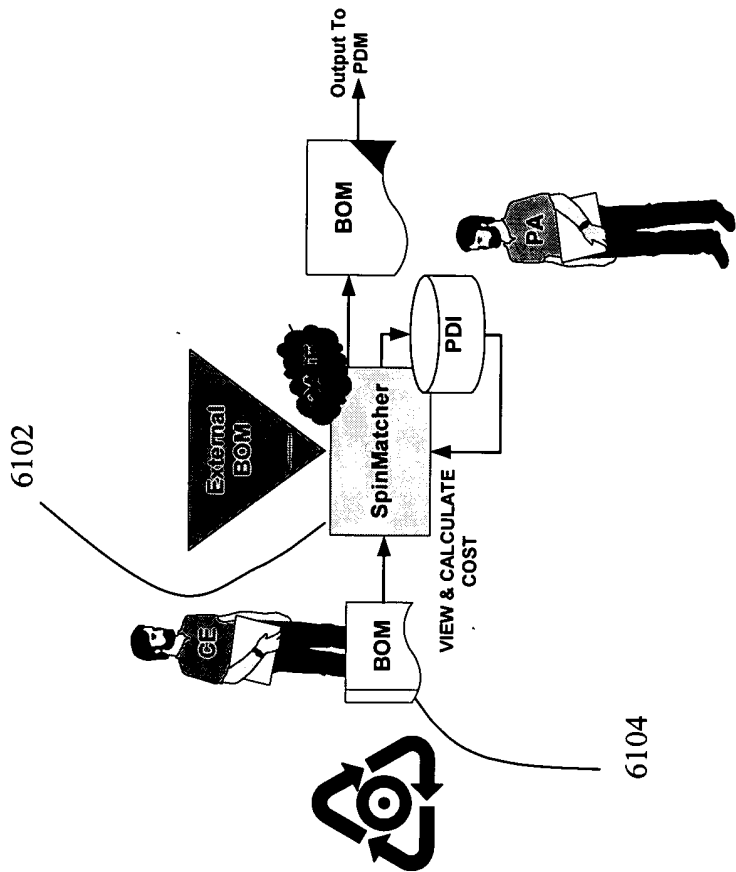


Fig. 60

Fig. 61



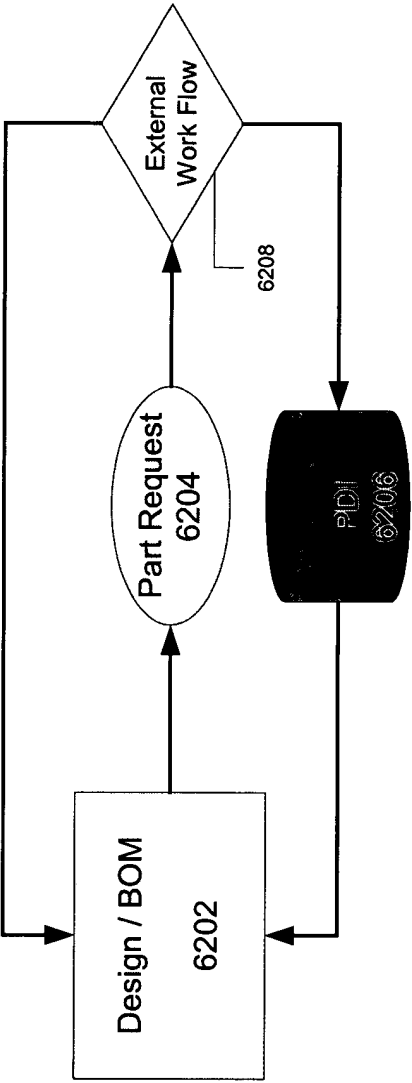


Fig. 62

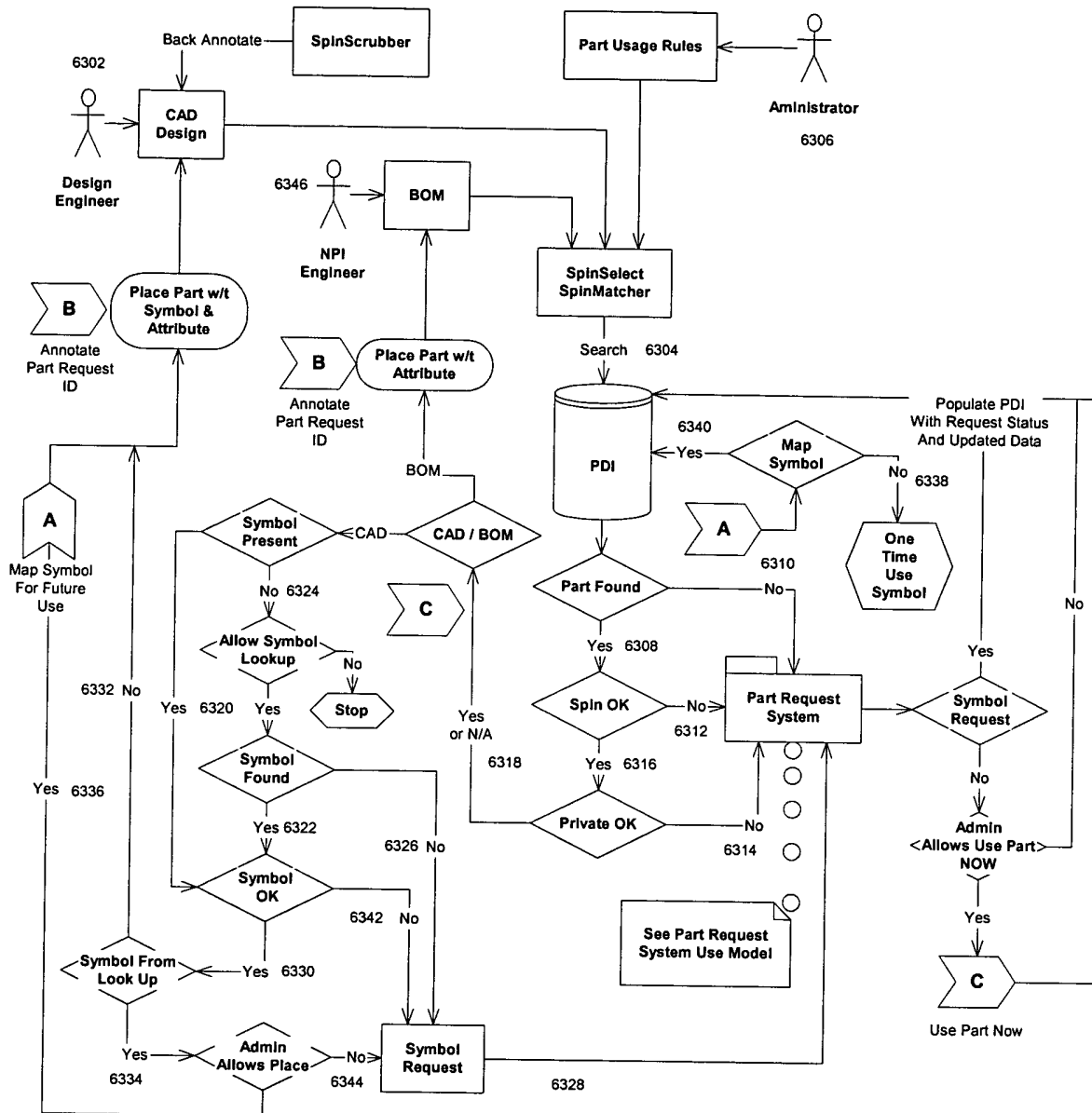


Fig. 63

